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AGRICULTURE

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THE UNITED STATES

IN

1860;

COMPILED FROM THE ORIGINAL RETURNS

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THE EIGHTH CENSUS,

UNDER THE

DIRECTION OF THE SECRETARY OF THE INTERIOR,

By JOSEPH C. G. KENNEDY,
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PREFACE.

THE importance of agriculture as a recourse for wealth, and as supplying the means of subsistence to all classes of community, is so well understood, and its relation to manufactures, so many of the products whereof it consumes, and which it supplies with so many of its most important elements, is so generally appreciated, as to render superfluous any argument to prove its value. It is an interest which, better than any other, may be expected to flourish as manufactures and the arts prosper, and it is of more importance to those interested in its advancement to understand its progress from time to time than to secure any special legislative acts with the view to stimulate its productions Agriculture will prosper in proportion to the progress of population, and its employment in other productive pursuits. In the early history of all countries prior to the period when manufactures flourish, and the arts are cherished, foreign demand is relied on for the surplus products of the earth, and the ease with which they are supplied enables the producer to incur the cost of their transportation to market to procure certain necessaries and luxuries in exchange; but as a country becomes peopled, the relation of the producer to a foreign market insensibly becomes less, until at last it ceases, except upon peculiar emergency, or for articles restricted to climate With an intelligent people, where land is abundant, the direct application of laws is of but little consequence in invigorating a pursuit which will be prosecuted with greater activity only with the ratio of increased home consumption, as foreign demand, with the exception of that for strictly climatic productions, is too precarious to justify any great expenditure of labor and means solely with a view to exportation; and that country of any great extent which never fails to produce a full supply of the necessaries of life for the wants of its own population, will be sure of ability to spare whatever may be necessary to fill any casual extraordinary demand abroad. Many persons are impressed with the belief that it is in the power of the government to promote the interests of the farmer, and that great and direct efforts should be put forth by the state to advance the science of husbandry. In our opinion, however, the surest way in which the power of the government can effectually promote agriculture, is by a steady and consistent policy adapted to encourage the arts and give confidence to the stability of our manufactures; population will then rapidly increase, commerce be promoted, internal improvements multiply, and the power of the Political laws will not modify climate, change the state will augment as a natural consequence. nature of plants, nor fertilize land; they may occasion the distribution of cotton-seeds north and west, but cannot insure the growth of cotton north of thirty-eight degrees, while private enterprise produces 8,000,000 pounds of tobacco in Connecticut, and will produce it wherever the conditions are favorable. The enlightened wisdom of the world, if applied directly to the improvement of agriculture, would not be productive of any sensible increase of crops, while any contingency tending to a greater consumption of the earth's products would be certain to stimulate the efforts of the husbandman, and insure enlarged production. That which renders the pursuit of agriculture honorable and remunerative,

and therefore attractive and popular, is a certain home market; and wherever such exists there prevails a better system of culture, a more refined population, higher energy, a better morality, and in all things a happier condition both for the permanent welfare of the people and good of the state. It is under such circumstances that the merit and adaptation of every new plant deemed useful for food, or in the arts, will not only be cheerfully and intelligently tested, but its value will be made available. Under such circumstances the crops seldom fail, nor do the lands grow poor; the people are not addicted to efforts in short roads to fortune by impositions of marvellous productions at fabulous prices, and it is but seldom they are the victims of such. They never find abundant crops ruinous, nor realize the fertility of their fields only with chagrin. Home demand for many products stimulates variety in cultivation, and increases the capacity of the soil, and as in this country scarcity seldom attends more than one staple production in a season, and then only to a limited extent, the nation is protected from all danger of want or famine so paralyzing to every interest, and so much feared in countries of more dense population, and of smaller area. The state or kingdom, therefore, which pursues a policy best adapted to consume as food, or in manufactures, the products of the soil, confers the greatest possible benefit, not only on that portion of its people engaged in agriculture, but upon all classes of population; and the most enlightened farmers only desire that the general government abstain from all legislation tending to make precarious a sure remunerative demand for its products, and observation proves that those who depend much for direct aid from government are not of that numerous class in our country who by their industry, energy, and success, present noble examples for imitation, and elevate and distinguish the pursuit of husbandry. There is not anything but confidence in certain adequate remuneration that will insure heavy crops of grain and grass, choice breeds of live-stock, produce good fruits, good wine, and develop an improved agricultural literature, and without such inducement we would no sooner expect the farmer to raise supplies of either, if the government should devote all its revenues to the free distribution of seeds and plants, than we would expect the mechanic arts to flourish without a demand for their products, should the government distribute gratuitously the tools of trade; and there rests no more obligation upon the state to legislate specially for the one interest than for the other. By the anomalous policy at present pursued to promote agriculture, the government is sure to incur a large outlay of funds, often resulting in loss of time and disappointment to individuals, and it is an inevitable consequence of failure to equal cherished expectations, to perceive recourse to some novel fallacious expedients to blunt the edge of disappointment, or raise new hopesat the same time charging iniquity or folly upon former administrators, rather than admit the impracticability of the resort and confess its failure. It was a remark of Buffon, that in "agriculture, as in all other arts, the model which performs best in small, oftentimes will not execute in great;" but our people have been too much tempted by highly colored representations, to build hopes on something new, which, although procured at much outlay, has not so much as been previously tested as to its adaption to our climate or soil by the most limited trial.

That we might advantageously imitate the example of other countries in maintaining public parks and gardens, where all the known useful and ornamental plants of the world should be cultivated under proper direction, coupled with facilities for instruction, no intelligent man will question; but that would be quite different from a system encouraged and practised to the prejudice of that enterprise, which would effectually promote the public interests by supplying everything demanded by the spirit of improvement, both useful and ornamental. One half the amount heretofore fruitlessly expended for the promotion of agriculture could be made to support an institution embracing the practical, orna-

mental, and instructive, which through succeeding time would promote the interests of the agricultural community, improve the tastes, and enlarge the knowledge of all. The useful and ornamental character of trees and plants once illustrated by example, the enterprise of our own farmers, gardeners, and seedsmen will make avail of their advantages, as those interested in the mechanic arts do from useful mechanical inventions, and do so at their own charge. With such an organization a serial publication might be advantageously connected, to give the results of its experience, and make record of the current inventions and improvements in agricultural implements and machinery, at home and abroad, which should be conducted with sufficient ability to command respect, and integrity to inspire confidence in its representations. It may appear very easy to pursue a practice involving in its administration no demand for enlarged views, or scientific attainments, but time will demonstrate that the utility of such a procedure will not be found commensurate with its expense. If any differ from us in these opinions, we are inclined to believe they realize but little of the disappointed hopes and misapplied labor of thousands, and form their conclusions from results which should naturally follow the vast expenditures so lavishly made by our government in behalf of agriculture, and the cheering promises which have induced them, rather than from clearly ascertained beneficial results in any degree comparable with their cost. It is obligatory upon the state, and beneficial to all, to present periodical exhibits of our various productions, because this can only be done by the state, and this is especially necessary in a country where there exists such a boundless expanse of unoccupied territory adapted to agriculture, mining, and manufactures, which may be made available in increasing our power and wealth as rapidly as may be consistent with healthy progress. When we shall have more nearly attained to the conditions of some older nations, where production and consumption are so nicely balanced that the slightest failure in any one staple crop would endanger the security and happiness of the people, or stability of the state, the direct active co-operation of the government with the people may become judicious; but happily for us, such a contingency is far distant, as, apart from the general spirit of inquiry and enterprise of our people, it will be long before population becomes redundant, and the conditions of our climate are such that what may produce failure in one crop promotes the growth of others.

With us but few of the prejudices have to be overcome which in older countries attach to the use of improved agricultural implements, and to a system of culture obsolete where intelligence prevails. Here we have no dull, lethargic confidence in the perfection of anything connected with agriculture, because we cannot move without realizing the rapid, ever-varying improvement, such as must convince even a man blind from his youth that nearly all the operations of the farm are conducted in a manner different from what they were formerly.

It has become the wise policy of the general government to take a periodical account of the productions of agriculture, as well for the instruction of the people as for the information of the state, and it is upon this "account" that all estimates of the productions of subsequent years are based, so that really all we know of our annual productions from one decade to another, is deduced from the decennial returns of the census. While such investigations are not of recent origin, it is believed that we have entered into more general details than have other nations, of whom comparatively few have found it practicable to obtain the results, while lamenting their want. The object of the present volume is to represent the agricultural productions of our country for the year ending on the 1st of June, 1860, and the live stock on the day mentioned. In presenting these results, we shall at the same time represent the growth and progress of some interests, and the proper method of culture as to others, in the

hope of being able to render the volume more useful and instructive to the agricultural community, and interesting to the general reader. It is our intention to be historical and practical, rather than theoretical, and while those partial to startling and visionary suggestions may deem the commentary wanting in interest, the intelligent farmer will, we trust, acquire instruction from the perusal of the text, as well as derive advantage in the study of the figures. To be enabled to perform our duty more acceptably, we have availed ourselves of the opinions and agricultural experience of others, whose opinions have been verified by the success with which their professions have been attended. Our thanks are due to B. P. Johnson, of Albany, for counsel cheerfully accorded when a sense of incompetence created doubts of our correctness; to Joseph Harris, of Rochester, New York, and to Edward D. Mansfield, of Ohio, for much general information on the subject of agriculture and the effects of internal improvements; and to J. F. Ballantyne, of Chicago, for information relative to that prodigious interest of the country, the grain trade. For the article on the vine and wine-making, we are indebted to Robert Buchanan, of Cincinnati, Ohio, a gentleman not more distinguished for his successful cultivation of the grape than for his investigating mind and general attainments. To William Renick, of Pickaway county, in the same State, we are under obligations for the facts connected with the past history of the cattle trade of the west with the east, and the driving system, formerly of such vast importance to the intermediate regions, but which will soon be forgotten, the railways now supplying a more easy and profitable means of transfer. As our country confers no honors for distinguished services in the peaceful walks of life, as well for history as from a sense of justice, we make frequent allusions to individuals in the body of these volumes, and take pleasure in associating with their beneficent works the names of men who have proved useful to the country, as a duty to them, and an incentive to others. Charlatans enjoy and outlive their honors, while the reputation of real benefactors continues a rich inheritance for their children. Regretting our inability to present a more complete commentary on the figures, we believe the volume will prove useful as a statistical compilation, and more generally interesting to the agriculturist than have any of its predecessors. The duties of the Census Bureau involve so wide a range of practical and scientific inquiry as to preclude claim to anything approximating perfection in the illustration of its multifarious details, and we only ask the concession of having performed a laborious duty th an earnest intent to develop impartially the material interests of the country.

INTRODUCTION.

TABLE No. 1.

Acres of land in farms, and cash value.

STATES.	IMPROVED.	UNIMPROVED.	CASH VALUE.	
	Acres.	Acres.		
Alabama	6, 385, 724	12,718,821	\$175, 824, 622	
Arkansas	1, 983, 313	7, 590, 393	91, 649, 773	
California	2, 468, 034	6, 262, 000	48, 726, 804	
Connecticut	1,830,807	673, 457	90, 830, 005	
Delaware	637, 065	367, 230	31, 426, 357	
Florida	654, 213	2,266,015	16, 435, 727	
Georgia	8, 062, 758	18, 587, 732	157, 072, 803	
Illinois	√ 13, 096, 374	7,815,615	408, 944, 033	
Indiana	8, 242, 183	8, 146, 109	356,712,175	
Iowa	3, 792, 792	6, 277, 115	119, 899, 547	
Kansas	405, 468	1, 372, 932	12, 258, 239	
Kentucky	7,644,208	11,519,053	291, 496, 955	
Louisiana	2,707,108	6,591,468	204, 789, 662	
Maine	2,704,133	3 , 023, 538	78, 688, 525	
Maryland	3, 002, 267	1,833,304	145, 973, 677	
Massachusetts	2, 155, 512	1, 183, 212	123, 255, 948	
Michigan	3, 476, 296	3, 554, 538	160, 836, 495	
Minnesota	556, 250	2, 155, 718	27, 505, 922	
Mississippi	5, 065, 755	10,773,929	190, 760, 367	
Missouri	6, 246, 871	13, 737, 939	230, 632, 126	
New Hampshire	2, 367, 034	1, 377, 591	69, 689, 761	
New Jersey	1, 944, 441	1,039,084	180, 250, 338	
New York	14, 358, 4 03	6, 616, 555	803, 343, 593	
North Carolina.	6,517,284	17, 245, 685	143, 301, 065	
Ohio	12,625,394	7,846,747	678, 132, 991	
Oregon	896, 414	1, 164, 125	15, 200, 593	
Pennsylvania	10,463,296	6, 548, 844	662, 050, 707	
Rhode Island	335, 128	186,096	19,550,553	
South Carolina.	4, 572, 060	11,623,859	139, 652, 508	
Tennessee	6, 795, 337	13, 873, 828	271, 358, 985	
Texas	2,650,781	22, 693, 247	88, 101, 320	
Vermont	2, 823, 157	1, 451, 257	94, 289, 045	
Virginia.	11, 437, 821	19, 679, 215	371,761,661	
Wisconsin	3, 746, 167	4, 147, 420	131, 117, 164	
Tetal States	162, 649, 848	241, 943, 671	6, 631, 520, 046	
TERRITORIES.				
District of Columbia	17, 474	16,789	2, 989, 267	
Dakota	2, 115	24, 333	96, 445	
Nebraska	118,789	512, 425	3, 878, 326	
Nevada	14, 132	41,986	302, 340	
New Mexico	149, 274	1, 265, 635	2,707,380	
New Mexico	77, 219	12,692	1, 333, 355	
Washington	81, 869	284, 287	2, 217, 849	
Total Territories	460,872	2, 158, 147	13, 524, 96	
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AGRICULTURE IN THE UNITED STATES.

By the foregoing table it will be perceived that, in 1860, the agricultural area of the country embraced 163,110,720 acres of Improved Land, and 244,101,818 acres of Land Unimproved. In other words, for every two acres of improved land there are three acres of land connected therewith not yet under cultivation; while the gross aggregate of uncultivated territory, fertile and waste, swells to 1,466,969,862 acres.

This fact gives color to the agriculture of the country. Land is abundant and cheap, while labor is scarce and dear. Even in the older-settled States there is much land that can be purchased at extremely low rates; and, by a recent act of Congress known as the Free Homestead law, every citizen of the United States, or any foreigner who shall declare his intention of becoming a citizen, can have a farm of 160 acres without charge. As good land as any in the world is offered to actual settlers on these easy terms.

Under such circumstances it is evident that the *intensive* system of agriculture which is practiced in some older and more densely populated countries, where labor is abundant and the land mostly under cultivation, cannot, as a general rule, be profitably adopted at present in this country. It has been said that American agriculture is half a century behind that of Great Britain. In one sense this is, perhaps, true. Our land is not as thoroughly under-drained, manured, and cultivated as that of England, Scotland, or Belgium; but we can, and do now, produce a bushel of wheat at much less cost than the most scientific farmer of England can by the best approved method of cultivation, even if he paid nothing for the use of his land.

We do not contend for a superficial system of agriculture. All that we ask is, that those who censure our farmers for not cultivating and enriching their land more thoroughly, should take into consideration the circumstances which have surrounded us. High farming involves high prices. The system of cultivation and manuring which is profitable in Great Britain would not be remunerative in the State of New York, because labor is higher and produce lower; and the system which is profitable in New York might not be advantageous in Iowa. An artificial manure that could be profitably used on wheat which brings \$2 per bushel, might prove a very unprofitable application where wheat is worth only \$1 50 or \$1 per bushel. In the State of New York, where land is comparatively high and prices good, there are many instances where \$20 to \$30 per acre have been expended in underdraining, with great profit. But it does not follow that the same expenditure would be advisable in a section where the best of land can be purchased in fee simple for \$10 per acre. The same is true of all other improved processes of agriculture. Their adoption is simply a question of profit and loss. Where land is cheap and rich, it will not pay to expend much labor and money in making or in purchasing manure.

But, it may be asked, "Will not the practice of raising crops without manure impoverish the land?" Certainly it will; but our hardy pioneers, having enjoyed the cream of the soil as a reward of their enterprise, go into a yet newer country, cut down the original forests, clear up the land, and raise all the grain they can. The money thus obtained is expended in the construction of roads, houses, barns, schoolhouses, churches, and colleges. Smiling villages and populous cities spring up, and in a few years the comforts, convenience, and even luxury of civilization are enjoyed—all the result of wealth which has been dug from the soil. Admitting that after all this is effected, the land is not so rich as when first cleared, and that more labor has to be expended in its cultivation, nevertheless much good has been accomplished. The fact is, this question of impoverishing the soil is not clearly understood. Much has been written on this subject, both in Europe and America; and a leading English agricultural journal, the Mark Lane Express, says: "It has long been our opinion that the grain-exporting power of the United States was likely rather to diminish than to increase under the

ordinary circumstances of the country. This opinion was derived from the statistical notices of the census and of the Patent Office, and confirmed by the statements of Jay, Wells, and other American writers on the subject. These authorities have warned the agriculturists that if an alteration did not take place in the mode of cultivation, the United States would, in a few years, require a large importation of wheat, instead of being able to export to Europe."

This was written in 1861. Since then we have exported more grain to Europe than during any former period. The reason assigned for the opinion thus expressed, that the United States would soon become a wheat-importing instead of a wheat-exporting country, is "the scourging and exhaustive system of husbandry now practiced." There is some truth in these remarks. Our system of cultivation has been, and is now to some extent, a scourging and an exhaustive one. It takes more from the soil than it returns; and the time will come, as it already has in some sections, when wheat cannot be as easily or as cheaply raised as it was when the country was new. But it does not at all follow from this that the United States will cease to grow all the wheat it requires. We will have to manure our land and cultivate it better; but this is nothing more than has been experienced in other countries. We shall farm better as soon as such improvement is perceived to be profitable and necessary.

But what are we to understand by an "exhausted soil?" No phrase is more common in agricultural literature, and none more vague and indefinite. John Bennett Lawes, than whom there is no higher authority, speaking of his field on which his celebrated wheat experiments were made, says, it was purposely "exhausted" before the commencement of the experiments, and in another of his able papers in the Journal of the Royal Agricultural Society, he says: "All the experimental fields were selected when they were in a state of agricultural exhaustion." And he tells us what he understands by the term. He says: "The wheat-field after having been manured in the usual way for turnips at the commencement of the previous rotation, had then grown barley, peas, wheat, and oats, without any further manuring, so that when taken for experiment in 1844, it was, as a grain-producer, considerably more exhausted than would ordinarily be the case."

Here we have the highest English agricultural authority speaking of land as "exhausted" after having grown four crops without manure, the previous crop having been manured; and if this is all that is meant by exhaustion of the soil, we must admit that much of the cultivated land in the older parts of the United States has been exhausted. But one plat in Mr. Lawes's wheat-field has produced a crop of wheat every year since 1844, averaging about fifteen bushels per acre, and this without one particle of manure. It is clear, therefore, that the land itself was not exhausted, and in speaking of this as an agriculturally exhausted soil, Mr. Lawes simply intended to say that the manure which had previously been used was exhausted.

In this sense our farmers are rapidly exhausting their soil. The English farmer manures his land, grows three or four grain crops, and then considers his land exhausted. The American farmer cuts down the forest, burns more or less of the timber on the land, and scatters the ashes on the surface, then turns up the soil as best he may among the stumps, sows his grain and gets good crops. Why? Because the land has been heavily manured by nature. The trees and underwood have through their deep roots been drawing up mineral matter from the earth, and the leaves absorb carbonic acid and ammonia from the atmosphere.

Shall he avail himself of this manure, or shall he let it lie dormant? What would be said of the farmer who should give his land a heavy coat of manure and then neglect to raise crops? If it will produce good wheat and other cereals that command the ready cash, is he to be accused of adopting a "scourging and exhaustive system of agriculture" for growing these crops? And yet this is what the American farmer has done. His land was rich, but he was poor and raised those crops which afforded the most immediate profit. We would not be understood as advocating the continued growth of grain crops without manure; our only object is to show the erroneous conclusions to which a misuse of statistical facts may lead, and to vindicate the American farmers from the charge so frequently preferred against them, of recklessly exhausting their soil. We think they have simply exhausted the manure which nature has spread upon their recently cleared fields, and that in doing so to a prudent degree, they were not unwise.

But when this natural manure begins to fail, we must manure the land and vary our system of agriculture. That any of our so-called exhausted land can be speedily restored to its original fertility, we have abundant evidence. All that is necessary, is to cultivate the soil more thoroughly, under-drain where it is wet, sow less grain and more clover and grass, keep more stock, and make more and richer manure, and the farmer is wise who makes the transition from natural to artificial fertility easy and gradual, so as to avoid all sterility.

American agriculture is in a transition state. In the older-settled sections of the country there is much land that has been exhausted of its original fertility. Here the old system of farming, which was simply to raise all the grain that the land would produce, is no longer profitable. But yet some farmers, with that aversion to change for which they are everywhere proverbial, are slow to adopt an intelligent system of rotation and manuring, and cling to their old ways.

One of the ablest agricultural writers of England remarked some time since, that his only hope of seeing any great improvement in agriculture lay in the rising generation. This remark is quite as applicable to American as to English agriculture. We must look to the intelligent young men of our country for any great improvement in its agriculture, and it is a matter on which we may well congratulate ourselves, that even during the present terrible struggle, agricultural education is not neglected. We have two agricultural colleges in active operation, and others in process of organization. Our young men are beginning to realize that agriculture is worthy their highest ambition, and that in no other pursuit will intelligent labor meet with a surer reward.

Farming implements and machinery in use, value of.

STATES.	1860.	STATES.	1860.	
Alabama	\$7,433,178	Rhode Island	\$586 , 7 91	
Arkansas	4, 175, 326	South Carolina	6, 151, 657	
California	2,558,506	Tennessee	8, 465, 792	
Connecticut	2, 339, 481	Texas	6,259,452	
Delaware	817,883	Vermont	3, 665, 955	
Florida	900,669	Virginia	9, 392, 296	
Georgia	6,844,387	Wiseonsin	5,758,847	
Illinois	17, 235, 472			
Indiana	10, 457, 897			
Iowa	5, 327, 033	Total States	245, 205, 206	
Kansas	727, 694		,,	
Kentucky	7, 474, 573		· · · · · · · · · · · · · · · · · · ·	
Louisiaua	18, 648, 225	TERRITORIES.		
Maine	3,298,327			
Maryland.	4,010,529	District of Columbia	54, 408	
Massachusetts	3,894,998	Dakota	15,574	
Michigan	5, 819, 832	Nebraska	205, 664	
Minnesota	1,018,183	Nevada	11,081	
Mississippi	8,826,512	New Mexico	192, 917	
Missouri	8,711,508	Utah	242, 889	
New Hampshire	2,683,012	Washington	190, 402	
New Jersey	5,746,567			
New York	29, 166, 695			
North Carolina	5,873,942	Total Territories	912, 935	
Ohio	17, 538, 832			
Oregon	952, 313			
Pennsylvania	22, 442, 842	Aggregate	\$246, 118, 141	

Statistics of agricultural implements produced in the United States during the year ending June 1, 1860.

	No. of estab- lishments.	Capital employed.	Raw material, value of.	Number of hands.		Cost of labor.	Value of pro-	Value of pro-
				Male.	Female.	Cost of labor.	duct.	duct in 1850.
New England States	213	\$1,021,800	\$749,530	1,577	1	\$534,837	\$1,934,924	\$1,662,426
Middle States	678	3, 972, 116	2,026,233	5, 113	1	1,634,496	5,791,224	2, 471, 806
Western States	840	5,807,358	2, 526, 578	7,006		2,529,809	8,707,194	1,923,927
Southern States	241	664,265	310, 569	1,095	2	356, 232	1,018,913	784, 452
Pacific States	10	11,700	12, 259	19		15, 300	35,705	
Total	1,982	11, 477, 239	5, 625, 169	14,810	4	5,070,674	17, 487, 960	6, 842, 611
Scythes *	22	667, 025	214, 037	474		174,948	552,753	
Shovels, spades, hoes, and forks*-	53	961,000	865, 068	1, 183	1	413, 540	1,635,676	
Cotton-gins *	57	758, 825	287, 488	614	2	266, 168	1, 152, 315	
Total	132	2, 386, 850	1, 366, 593	2,271	3	854, 656	3, 340, 744	
Aggregate	2, 114	13,864,089	6, 991, 762	17,081	7	5, 925, 330	20, 828, 704	

^{*} Value of, not represented in 1850.

AGRICULTURAL IMPLEMENTS.

Probably no exhibition of our national statistics is more important or satisfactory, than the foregoing tables showing the great increase and present extent of the construction and employment of agricultural implements and machinery.

The high price of labor has stimulated mechanical invention. In no other country are there so many cheap and efficient implements and machines for facilitating the labors of the farm. In older and richer countries we find more expensive machinery, but, as a general rule, it is too complicated and cumbersome for our use. We have been thrown on our own resources, and have no reason to regret it.

Whatever augments the productive capacities of the soil, or increases the profits of labor and capital employed on so large a scale, either in the first production or the subsequent handling of crops, becomes a practical element in the general prosperity. The vast power resident in machinery, even the more simple applications of the mechanical powers, with their modern perfection of detail, gives this creative force, which may be increased almost beyond computation by the use of steam as a prime mover. Thus, every machine or tool which enables one farm-hand to do the work of two, cheapens the product of his labor to every consumer, and relieves one in every two of the population from the duty of providing subsistence, enabling him to engage in other pursuits, either laborious, literary, professional or scientific, practically duplicating at the same time the active capital or the purchasing power of the producer, thus enhancing the comfort of all and stimulating the common enterprise.

When the utility of labor-saving appliances in agriculture shall come to be fully apprehended, and made generally available in the clearing, draining, and tilling of the soil; in the planting, irrigating, cultivating and harvesting of crops, and in their speedy preparation for market, we may regard the occurrence of famine, either from deficiency of labor, as in time of war, or from the contingencies of soil and climate, as practically impossible. Already has the use of improved implements, aided by scientific and practical knowledge in all the processes of the farm, resulted—like the use of machinery in other departments of industry—in such a diversification and increase of the forms of labor, and such a cheapening of its products under ordinary circumstances, that we rarely hear of the unreasoning and jealous violence of farm laborers, who in England, a generation since, wantonly destroyed all the agricultural machinery of a neighborhood, even to the common drills, in the mistaken opinion that its

use was an infringement of their rights to labor. Its palpable advantages has disarmed the traditionary prejudice of the husbandman himself, who is fast becoming as progressive as his neighbor. It has lifted much of the drudgery from the shoulders of the country-bred youth, who no longer loses his elastic step and suppleness of limb in the moil of the farm, which he once instinctively shunned as degrading, while he sought the lighter and more or less intellectual pursuits of the city. It has thus tended to elevate the pursuit of agriculture to its proper position in the social scale, as one of dignity and independence, and not one of mere physical toil, to be shared in common with the brute.

It is in the United States especially, where vast areas of improvable and fertile lands invite the labor of a sparse population, that agricultural machinery is capable of effecting its greatest triumphs. Far back in our colonial days the stream of emigration bore the young and adventurous of the Atlantic settlements toward the richer bottoms and prairies of the west. A gradual deterioration of the fertility of the soil of the older States from constant cropping, and the consequent increased labor required with the imperfect implements formerly in use, were sufficient to maintain the yearly exodus. Columns of hardy laborers from Europe have annually sought our shores, and for the most part have as promptly filed off in the same direction in quest of cheap farms, or in the more alluring search for the precious metals. As a consequence, civilization smiles upon the shores of either ocean, and looks down from the mountain summits which separate them. A prosperous and expanding agriculture, with most of the arts which it demands and fosters, has been rapidly extended over a territory of enormous breadth and fertility, which lacks only the labor of adequate cultivation to develope its vast resources in a wealth of cereal production as yet scarcely imagined. The very causes, however, which have opened up this territory to agriculture and the arts have produced and maintained a continued scarcity of labor, and kept its wages at a permanently high price. It is this enormous area of farm lands, and this great dearth of manual labor throughout the Union, that our inventors and mechanics have from an early period been invited to supply with labor-saving contrivances.

Fortunately the people of this country have not been slow to adopt the most efficient substitutes for animal power, and the inventive talent of the nation has found an ample and remunerating field for its exercise in originating and perfecting instruments adapted to all the wants of the farmer and planter. The great staple products of cotton, grain, and hay, have especially demanded the substitution of mechanical for muscular labor, and some of the happiest products of American skill have been the result.

Scarcely less valuable in the aggregate, however, are the numerous minor inventions whereby the labors of the farm and the household have been saved. Implements of this kind make up a large portion of the stock in trade of the makers and venders of agricultural wares. This successful application of the mechanics of agriculture has happily supplemented the rapid displacement of a large amount of rural labor called off by the war, manufactures, and the mines, and has itself in turn been stimulated by the high prices of produce consequent upon increased demand both for home and foreign consumption.

Evidence that this scarcity of labor in the United States has been a principal incitement to the invention and manufacture of agricultural implements is found in a late report of the Commissioner of Patents, who states that "the most striking fact connected with this class is the rapid increase of applications filed. Notwithstanding half a million of our agriculturists have been withdrawn from the farm to engage in military service, still the number of applications for patents on agricultural implements, (exclusive of reapers, bee-hives, horse hay-forks, and horse hay-rakes,) has increased from three hundred and fifty in 1861, to five hundred and two in 1863."* The number of patented inventions belonging to the class of agriculture, previous to 1848, was 2,043, since which time the number has been vastly augmented. In the United States, as in Europe, the principal improvements in agricultural and horticultural implements have been made within the present century. As a branch of manufacture, this class of machinery has been wonderfully extended within the last ten or fifteen

^{*}Introductory report of Commissioner of Patents for 1863, page 21.

years, having received a great impetus from the exhibition in London in 1851—where our own progress in this respect created so much surprise among foreigners—and the several international fairs which have taken place since that time. Throughout Europe and America, until a comparatively recent date, the implements of the farm remained extremely rude, primitive, and inefficient in form. Attention appears to have been first strongly awakened to the value of mechanical aids in farming about the period of the first introduction of agricultural societies.

The Royal Society, established in England in 1660, encouraged improvements in agriculture. But in the transactions of the Society for the Encouragement of Arts, Manufactures, and Commerce, instituted in London in 1753, we trace a still more liberal promotion, and a general interest in agricultural progress. These societies prepared the way for the establishment of purely agricultural associations. The first associated effort made in England to encourage agriculture by specific rewards was in the premiums annually offered by the Society of Arts after the year 1758, for experiments in husbandry, and for improved implements of the farm. The first agricultural society in Great Britain, the Society of Improvers in Scotland, established in 1723, encouraged improvements in tillage, and in farm implements, with such effect that "more corn was grown yearly where corn never grew before than a sixth of all that the kingdom used to produce at any previous time."* About the same time Jethro Tull introduced-along with his system of deep tillage and thorough pulverization of the soilthe use of the horse-hoe, the drill, and other improved utensils, and became the greatest practical improver of agriculture in the last century. He even attempted an automatic threshing-machine, and incurred the usual charge of being a visionary innovator. The profit of drill husbandry was also demonstrated by John Wynn Baker, of Kildare. in Ireland, who in 1766 commenced a series of experiments with a view of systematizing agricultural knowledge by establishing fixed principles of rural economy, and showed by actual experiment that the saving effected by the drill and horse-hoe amounted in fifteen years to the fee-simple of all the tillage lands of the kingdom. He established as a part of his project a manufactory of farm implements, and issued a catalogue of seventy different machines and tools, all new to the agriculturist at that time. Agricultural machines were thenceforth made with more regard to scientific principles.

The earliest agricultural associations in the United States were established in 1785, in South In the first-mentioned State, indeed, nearly a century before, the assembly Carolina and Pennsylvania passed "an act for the better encouragement of the making of engines for the propagating the staples of the colony," which was followed by legislative encouragement to various individuals who improved the machines for pounding and cleaning rice. In 1784 the assembly enacted a regular patent and copyright law, giving to the authors of books and the inventors of useful machinery the exclusive benefit of their productions for fourteen years. The Philadelphia Society for Promoting Agriculture, established in March, 1785, and after a period of inaction revived and incorporated in 1809, through the exertions of the Hon. Richard Peters, awakened much attention to the subject of improved implements and machinery, by means of a judicious system of premiums, and of practical essays. In July, 1809, Mr. Peters proposed to the society "a plan for establishing a manufactory of agricultural instruments, and a warehouse and repository for receiving and vending them." In that paper he states that no manufactory of agricultural implements in general existed in the United States, although the demand was prodigiously great. The proposed manufactory was to produce, under the patronage of the society, every implement of husbandry, both common and extraordinary, in use at home or abroad, if approved on trial; none to be sold without inspection and the stamp of the society's agent. His plan also embraced a collection of models in the manner of the Conservatory of Arts and Trades, established at Paris a few years before. The Massachusetts Society for Promoting Agriculture, incorporated in 1792, labored successfully to promote like improvements. The first statistics of the national industry collected in the following year embraced one small manufactory of hand-rakes, in Berkshire county, Massachusetts, which made annually 1,100 rakes, valued at \$1,870. The census of 1820 gave very

meagre information respecting this branch of production. Several small manufactories of ploughs, scythes, axes, shovels, hoes, &c., existed in different States, and one of patent steel pitchforks, in New Haven, Connecticut, turned out about \$5,000 worth annually. During the next thirty years the business increased more rapidly, the traditionary prejudices of farmers gradually giving way before the established utility of labor-saving appliances in the cultivation of the vast domain of our national agriculture. The form and finish of ordinary farm tools were much improved, and a few grand inventions were brought forward. In 1833 rice was successfully threshed out in the southern States by a animal and steam power. The harvesting of grain by machinery, which had been several times essayed at an earlier period, was the same year attempted at Cincinnati, where the late Obed Hussey cradled wheat as fast as eight persons could bind it.

State and county agricultural societies were, during the same time, organized in nearly every section of the Union where they did not already exist. The system of annual fairs and exhibitions of farm products and machinery instituted by them, and encouraged by public awards of premiums, powerfully stimulated invention, and made our farmers familiar with the best forms of agricultural implements in use at home or abroad. Of like influence, but wider scope, was the American Institute in New York, which has made its influence felt in every department of industry.

The exhibition of the industry of all nations held in London in the year 1851 exerted a vast influence upon the progress of ideas on the subject of mechanical agriculture, as it did upon all other branches of art. The contrasts there presented between the highest results of modern skill and ingenuity exercised upon the implements of husbandry, and the rude models of the plough and other tools to be seen in the Indian department, little improved since the days of the Hebrew prophets, forcibly illustrated the agency of the mechanic and the engineer in the art of subduing nature to the will and service of mankind.

Although the number of implements of each kind exhibited by the United States on that occasion was small, the variety shown was considerable. The general excellence of American ploughs, reapers, churns, scythes, axes, forks and other implements, was acknowledged by the public admission of disinterested judges from all parts of the world, and the particular merits of many by the medals awarded, and by the number of orders received at the time by the manufacturers. The triumph of the American reapers marked a new era in agriculture, and gave a strong impulse to the inventive genius of Europe and America. The emulation awakened among manufacturers by the London exhibition was still further stimulated by the Crystal Palace exhibition, which took place in New York in 1853–'4, when more than one hundred American manufacturers competed for honorable distinction in this department of mechanics.

The influence of these exhibitions of the collective ingenuity of the world upon our own countrymen, in furnishing our mechanics with a standard of comparison by which to measure their own contributions to the world's progress with the most improved implements of the civilized world, and our agriculturists—already familiar with American instruments through our State and local fairs—with a view of the appliances of agriculture in other lands, can scarcely be overrated.

Some of the results are to be seen in the tables before us.

Credit is also due to the United States Agricultural Society for instituting a great national field trial of reapers, mowers, and other implements, held at Syracuse, New York, in 1857, for the purpose of testing practically the relative merits of different machines and rewarding special excellence.

The magnitude of the interests involved in the successful production of a new labor-saving implement for husbandry should alone prove a sufficient spur to inventors and manufacturers. A slight improvement in straw-cutters has enabled its inventor in a western tour of eight months with a model to realize forty thousand dollars. Another has been known to sell a machine to thresh and clean grain, after fifteen months use, for sixty thousand dollars. The McCormick reaper is believed to have yielded its inventor annually a princely income. A single manufacturer has paid the legal representatives of a

patentee \$117,000 in a single year for the use of a patent-right on an agricultural machine which others were making at the same time by contract with the owner.

From an article upon agricultural implements, published in the annual report of the Department of Agriculture, by the Hon. M. L. Dunlap, of Illinois, we are pleased to see that invention in this branch has not been stationary during the war. Among the principal competitors for public favor in prairie farming, to which his remarks chiefly relate, are the rotary spader with horse-power, which promises to be more effective than the steam-plough with traction engines, the latter having thus far proved a failure in moist or cultivated soils; the steel-clipper plough, with polished cast-steel mold-board; the two-horse cultivator or plough; the iron roller; the hand sowing-machine; reaping and mowing-machines, separate or uncombined; the sulky, wire-tooth horse hay-rake; the horse hay-fork or patent pitchfork; the horse-power thresher with straw-carrier and bagging apparatus attached; the drain-plough; the portable farm mill and the sorghum mill. But the statistics of the eighth census will measure the public appreciation of these and other new productions of American skill, and their influence upon the rural economy of the nation.

The cash value of farms under actual cultivation in the United States in 1850 was \$3,271,575,426. Their value had risen in 1860 to \$6,645,045,007, an increase of 103 per cent. in ten years. 'The amount of capital invested in implements and machinery for their cultivation in 1860 was \$246,118,141, having in ten years increased \$94,530,503, or more than sixty-three per cent. Thus, the fixed capital of the agriculturists in farms, and in farm tools and machinery, both increased in a ratio much more accelerated than that of the population, which during the same time augmented at the rate of only thirty-five and one half per centum. If we suppose the rural population to have increased in the same proportion with the whole, and the productiveness of the soil to have remained unchanged, we shall perceive that an immense increment of productive force accrued to the nation within ten years in the mechanical appliances of agriculture alone. Taking the aggregate number of acres of improved lands in the United States to be, in round numbers, one hundred and sixty-three millions, as shown by the returns, it would thus appear that the average value of farm implements and machinery for each farm of one hundred acres is only about \$150, which is probably less than one third the sum that could be so invested with profit, at least in the older settled States. The greatest deficiency in this respect is found in New England, where it is only \$1 34 per acre, probably due to the ruggedness of the country. In the middle States the value of machinery employed is \$2 07 per acre; in the western States \$1 56, and in the southern \$1 48 per acre. Notwithstanding the evidence, therefore, of an improvement in the quantity and quality of implements, and inferentially of a better system of farming, there is manifestly room for further improvements in this respect, and ample encouragement to our agricultural machinists to supply the growing demand.

The production of labor-saving machinery, as will be shown by the tables of manufactures, was still going on to the amount of \$17,487,960 in 1860, which was likewise an increase of nearly 156 per cent. over the value made in 1850, when it reached the sum of \$6,842,611. This was exclusive of all articles made on the farm, which was formerly considerable, but is yearly decreasing as regular manufactories and depots for the sale of farm implements are multiplied, and their cost diminished. It also excludes cotton-gins, scythes, hoes, shovels, spades, forks, and some other articles of hardware, wagons, carts, and wheelbarrows, the value of which amounted to \$11,796,941, and might appropriately be added to the above table.

Of the total product in 1860, nearly two millions in value was made in New England, being an increase of about sixteen per cent. upon the returns of 1850.

The middle States increased their production from less than two and a quarter to upward of five and three-quarter millions, or 134.2 per cent. The great States of New York and Pennsylvania returned, the one 333, and the other 260 establishments devoted to this branch of manufacture, and the increase in their product was 172.7 and 85.5 per cent., respectively, over the business of 1850.

In the western States the increase was most extraordinary, the value having augmented from \$1,923,927 to \$8,707,194, or 352.5 per cent. Their total production was nearly one-half that of the whole Union. Its increase alone was nearly thirty-nine per cent. of the whole, and nearly equalled the total manufacture of the United States in 1850. The States of Ohio and Illinois, together, manufactured to a greater amount than any other two States in the Union, the value amounting in the former to \$2,820,626, and in the latter to \$2,379,362, and the increase to 405.5 and 212.2 per cent., respectively. Iowa increased its manufacture 1,208.6 and Kentucky 755.4 per cent. over the product of 1850.

In the southern States the aggregate was but little over one million, and the rate of increase nearly thirty per cent. Virginia was the largest manufacturer, but in several there was a falling off

from the product of 1850, after excluding cotton-gins, &c., as before mentioned.

The largest amount manufactured in any one county in 1860 was in Stark county, Ohio, in which fifteen establishments produced \$900,480, the larger part of which consisted of mowers and reapers, and of threshing-machines and separators, in each of which three factories were employed. The next largest county production in this branch was in Cook county, Illinois, which made to the value of \$529,000, chiefly in the city of Chicago. Of that sum, \$414,000 was the value of 4,131 reapers and mowers made by a single establishment, the largest in the country. Rensselaer and Cayuga counties in New York, each produced upward of \$400,000 worth of agricultural implements, and a single firm in Canton, Stark county, Ohio, made reapers, mowers, and threshers to the value of \$399,000.

From the New England States there is a considerable exportation of agricultural implements to the British provinces, the southern States, and other parts of the world.

That the large rates of increase in this branch indicated by the foregoing figures are not due simply to the increase of population, is shown by the fact that in Illinois, whose rate of increase with so large a population is without a parallel, the increase in value of agricultural implements manufactured in 1860, as compared with 1850, was 212 per cent., while the increase of population during the same period was only 101 per cent. In Ohio the population increased only 18.14 per cent., while its production of agricultural implements was augmented 417.6 per cent.

We subjoin a summary of the progress of invention in relation to a few of the more important instruments of this class, having given in the preliminary report an account of the progress in threshing implements.

The plough.—Could the history of this machine, the type and pioneer of all other implements of husbandry, be traced from its origin, it would probably be found that few agricultural utensils have undergone greater modifications, or been more slowly improved than the plough. Originally, nothing more than the rude branch of a tree, with its cleft and curved end sharpened to scratch a furrow for the seed, possibly, as suggested by the ingenious Tull, in imitation of the tillage effected by swine, the instrument appears at this time to have been brought as nearly to perfection as it is possible to attain. The primitive plough, a "mere wedge with a short beam and crooked handle," became in time fitted with a movable share of wood, stone, copper, or iron, wrought to suitable shape, as we find it in the hands of our Saxon ancestors. To this a rude wooden mould-board to turn the furrow was afterward added, and with various improvements in shape, continued in use until near the present time.

What was its form or efficiency in the days when Elisha was summoned from ploughing with twelve yoke of oxen, to assume the mantle and functions of the Hebrew prophet, may not be quite apparent, but the plough was certainly hundreds of years in reaching the imperfect state above described, and was several hundred more in approximating its present improved condition. In the middle of the last century the ploughs of southern Europe had been little improved, and were still destitute of a coulter, as in the old Roman plough of the days of Virgil and Columella. It has received few modifications there down to this time. Even in England, at that period, the plough was an exceedingly rude and cumbersome affair compared with the best now in use. It was no uncommon thing in parts of the island thirty years ago to see from three to five horses in light soils, and in heavy ones sometimes, as many as seven attached to a plough, which turned about three-quarters of an acre per diem. The old

Scotch plough was still worse, and in Scotland, where agricultural machinery is now most perfect, no instance was known of ploughing with less than four horses. The usual number was six horses, or four horses and two oxen, and sometimes as many as ten or twelve were yoked to it, each requiring a driver. William Dawson, soon after 1760, introduced the custom of ploughing with two horses abreast with lines.*

Although the swing-plough is believed to have been the earliest used in Great Britain, one and two wheel ploughs—long used on the continent—were most in favor. Turn-wrest ploughs, drill, drain, and trenching ploughs, and others adapted to different uses, were employed in considerable variety.

A capital improvement in the plough was the invention of the iron mould-board and landside. approach to this was made by Joseph Foljambre, of Rotherham, England, who in 1720 took out the first patent of the kind recorded. It was for a mould-board and landside of wood sheathed with iron plates, the share and coulter being made of-wrought iron with steel edges. One of these patent or Rotherham ploughs—as all similar ones were called for many years—was imported and used for some time with much satisfaction by General Washington, but, becoming worn, our ploughwrights were unable to repair it. The ploughs used in New England early in this century, and more recently in the south, were of similar construction About the year 1740 James Small, of Berwickshire, in Scotland, first introduced the cast-iron mould-board, still using wrought-iron shares. During fifty years he continued to manufacture and improve the Scotch swing-plough, which, since made wholly of iron, has long been regarded as the best in use in England. In 1785 Robert Ransome, of Ipswich, introduced castiron shares, and about 1803 made improvements still in use, by making the cutting edges of chilled iron harder than steel, by casting them in moulds upon bars of cold iron. The making of the first iron plough has been attributed to William Allan, a farmer of Lanarkshire, in Scotland, in 1804, but an iron plough was presented to the Society of Arts in London as early as 1773, by a Mr. Brand. The cast-iron plough was introduced soon after. Like most other improvements in rustic machinery, the iron ploughs, though doing much superior work at less than half the expense of the clumsy wooden plough of that date, came tardily into use. It is said that Sir Robert Peel, in 1835, having presented a farmers' club with two iron ploughs of the best construction, found on his next visit the old ploughs with wooden mould-boards again at work; "Sir," said a member, "we tried the iron, and be all of one mind, that they made the weeds grow." † A similar prejudice opposed the introduction of the first cast-iron plough in America, patented in 1797 by Charles Newbold, of New Jersey, who, after spending, as he alleges, \$30,000 in trying to get it into use, abandoned the attempt, the farmers declaring that iron ploughs poisoned the soil and prevented the growth of crops.

The plough has received many improvements at the hands of Americans, and has become an article of frequent exportation, while even in Great Britain the ploughs now used are generally made after American models. The year 1617 is mentioned by an early annalist as the "remarkable period of the first introduction of the labor of the plough" in Virginia. In 1625 we find the Dutch colony on the Hudson supplied with "all sorts of seeds, ploughs, and agricultural implements," to which in 1662 was added a first-class wheel-plough, with its pulleys, &c., at a cost of sixty florins. In 1637 the colony of Massachusetts contained but thirty ploughs, and Connecticut probably less than one-third the number. Nevertheless, the same year a resident of Salem was promised an addition of twenty acres to his original grant if he would "set up ploughing." We involuntarily think of the steam-plough when we read that another citizen of that town in the following year was allowed more land because he had "not sufficient ground to maintain a plough" on his farm of 300 acres. Owing to the scarcity of mechanical labor, most of the ploughs and other farm utensils were for a long time made on the farm, with the aid of the nearest smith. The casting of plough-irons was done at nearly every small foundry. Their make was, of course, clumsy and inefficient. Among the kinds still remembered by many was the Cary plough, with clumsy wrought-iron share, wooden landside and standard, and wooden mould-board

plated over with sheet-iron or tin, and with short upright handles, requiring a strong man to guide it. The bar-share plough was another form still remembered by many for its rudely fitted wooden mouldboard and coulter, and immense friction from the rough iron bar which formed the landside. The Bull-plough was similar in form, but without a coulter. Even the shovel-plough, not unlike the rude instrument still used by the Chinese, may be remembered by some, and was in common use in the cotton States a few years since. As early as 1765 the London Society of Arts awarded a gold medal to Benjamin Gale, of Killingworth, Connecticut, for a drill-plough, the invention of which was claimed by Benoni Hilliard, of the same place. The first patent taken out after the organization of the United States Patent Office was in June, 1797, by Charles Newbold, of Burlington, New Jersey, for the castiron plough already mentioned, which combined the mould-board, share and landside, all in one casting. He afterwards substituted wrought-iron shares, objections having been made to the cast iron probably because not chill-hardened. He did not succeed in getting them into permanent favor, although castiron ploughs were advertised for sale in New York in the year 1800, by Peter J. Curtenius, a large iron founder of the city. Newbold was paid one thousand dollars by David Peacock, a fellow-townsman, who, in April, 1807, patented a modification of the iron plough, having the mould-board and landside cast separate, with a wrought-iron steel-edged share attached.

As early as 1798 Mr. Jefferson also exercised his mechanical tastes in improving the mould-board · of ploughs, which he afterwards adapted to an improved plough sent him by the Agricultural Society of the Department of the Seine, in France. His son-in-law, Mr. Randolph, whom Mr. Jefferson thought probably the best farmer in Virginia, invented a side-hill plough, adapted for the hilly regions of that State, and designed to turn horizontally, in the same direction, the sides of steep hills, which, in northern Europe, was effected by a shifting mould-board, constituting the variety called turn-wrest ploughs. Colonel Randolph's plough was made with two wings welded to the same bar, with their planes at right angles to each other, so that by turning the bar, adjusted as an axis, either wing could be laid flat on the ground, while the other, standing vertically, served as a mould-board. Mr. Jefferson advocated an adherence to scientific principles in the construction of the plough. Perhaps the first attempt to carry out these suggestions was made by Robert Smith, of Pennsylvania, who, in May, 1800, took out the first patent for the mould-board alone of a plough. It was of cast iron, and of improved form, the principles of which were published by him. In July, 1814, Jethro Wood, of Scipio, New York, was granted a patent for a cast-iron plough having the mould-plate, share, and landside cast in three parts. mould-plate combined the mechanical principles of the wedge and screw in raising and inverting the furrow-slice. It became the foundation of many patented improvements of later date, and of a handsome competence to the inventor, who, in 1819, received a second patent, which was renewed by act of Congress in 1832.

A series of improvements in the cast-iron ploughs was commenced about 1810 by Josiah Ducher, of New York, which were patented in 1822. Some of them are still retained in use. Two improvements in the cast-iron plough, designed to make it easier of draught, were covered by letters patent issued in April, 1821, to A L. & E. A. Stevens, of Hoboken, New Jersey. One of these was for hardening the cutting-edges and parts exposed to wear by cold-chilling them. Four other patents on the cast-iron plough were granted the same year. Much credit is also due to Joel Nourse, of Massachusetts, and his partners, for improving and perfecting the cast-iron plough, which was comparatively a rude instrument, in limited demand, as late as 1836, when they commenced the manufacture of agricultural implements at Worcester. The sale of twenty thousand ploughs in a single year by this firm, within twenty years after they commenced business, indicated the increased demand for ploughs, which they were able to supply, of one hundred and fifty different forms and sizes. Among these were subsoil ploughs adapted to teams of from one to six horses, the first implement of that kind in the United States having been imported by them in 1840 from Scotland, and subsequently improved by making it more simple, light, and cheap in construction. American hill-side ploughs are now exported to Great Britain. The number of patents granted for ploughs previous to 1830 was 124, and up to 1848 had reached between three and four hundred.

A distinctive feature in American ploughs is their great simplicity, lightness of draught, neatness and cheapness, which is often in striking contrast with those of foreign make. This economy of power attracted attention to two ploughs sent, in 1815, to Robert Barclay, of Bury Hill, near Dorking, in England, by Judge Peters, president of the Philadelphia Society of Agriculture, the seal of which society, by the way, bears as a device a representation of the plough of the date of 1785. The ploughs referred to were made by order of Mr. Peters, to combine the best principles and forms of American ploughs, and when tested in August of that year against the best English ploughs, were found to do the work quite as well and as easily with two horses as the other did with four. American ploughs obtained favor with English farmers for substantially the same characteristics, namely, "extraordinary cheapness and lightness of draught," at the trial of ploughs at Hounslow during the great exhibition in 1851.

In the early part of this century the manufactories of ploughs in the United States were few and small in size. It has since become an important branch of the agricultural implement business. Ploughs were made and exported in considerable quantity at Enfield, Connecticut, previous to 1819. One of the largest establishments in this or any country, devoted chiefly to plough-making, was established in Pittsburg, Pennsylvania, in 1829. In 1836 it made by steam-power one hundred ploughs daily, of patterns adapted largely for the lower Mississippi, and cotton and prairie lands of the south and west. The iron-centre plough, and hill-side revolving beam-plough, were among the valuable modifications originated by the concern which now makes also the steel-ploughs so valued in prairie farming. Another steam-plough factory in Pittsburg made in 1836 about 4,000 ploughs annually, including wood and castiron ploughs, and a great variety of other kinds. These two factories, together, made 34,000 ploughs yearly, of the value of \$174,000. There are several other extensive and numerous smaller manufactories throughout the country, particularly in the western States, in which plough-making is carried on as a specialty. It forms, however, a branch of the general manufacture of agricultural implements. the best conducted of these, machinery is extensively employed, and such a division of labor as to secure great speed and perfection of workmanship, as well as a great reduction of the cost. For each size and pattern of plough, the several parts subject to wear are made all alike, so as to fit any plough of that class, and allow it to be readily replaced without the aid of the plough-right. Sulky-ploughs, with a seat for the driver, and gang-ploughs, cutting several furrows at a time, have been introduced, but have not proved generally satisfactory. Rolling or wheel coulters have, in many cases, taken the place of the old standing coulter. Many ploughs now have a hook attached for turning the weeds under the furrow. an important improvement for prairie farms, where weeds, like other vegetation, are luxuriant.

Several attempts were made in 1858, and the following years to introduce steam-ploughs, for which the Illinois Central Railroad Company offered a premium of \$3,000. They have been employed with success for several years in Great Britain. English steam-ploughs are operated by stationary engines placed at one side of the field, and draw the plough from one side to the other by means of wire-chains. At other seasons the engines are used in driving threshing-machines and performing other farm labor. Our inventors have employed traction engines of several tons weight, which on hard ground worked satisfactorily, but on cultivated or moist soil were found to bury themselves inextricably in the ground. They appear to have been abandoned for the present.

A more recent machine, which promises to be a valuable one, is the rotary-spader, which, with the power of four horses, spades the ground eight inches deep and three feet wide, at the rate of five or six acres a day. It is rather too costly for small farms, but on large ones may prove valuable, and in time may be adapted to steam-power.

Many improvements have been made in implements for cultivating corn and other hoed crops, among which the horse-hoe or cultivator is exceedingly popular, and in corn-growing districts has nearly supplied the loss of manual labor by the war. The importance of frequently stirring the soil is becoming better understood, and in our dry climate the effects of severe drought may be almost entirely obviated by the use of the cultivator on rich, well-prepared lands.

MOWERS AND REAPERS.

These implements, making so large an item in the manufacture, deserve a brief notice. The great breadth of land devoted to grain in the western country has rendered mechanical appliances for gathering the crop altogether indispensable to the farmer. But contrivances for that purpose have long been in use. Pliny the elder, in the first century of our era, gives us the earliest description of such an instrument in use among the Gauls. It was a large van, or cart, driven through the standing corn by an ox yoked with his head to the machine, which was fitted with projecting teeth upon its edge for tearing off the heads, which dropped into the van. It is supposed to have been in use for several centuries.

The earliest proposal in Great Britain for an implement for harvesting grain was made by the Society of Arts in 1780, when it offered its gold medal for a machine to answer the purpose of mowing or reaping grain, simplicity and cheapness in the construction to be considered as the principal part of its merit. The premium was continued for several years. William Pitt, of Pendeford, soon after invented a reaping-machine, suggested by the description of Pliny and Palladius, and described in Young's Annals of Agriculture for 1787. A second attempt was made in Lincolnshire, in 1793, by another person, whose name does not appear. In November of that year, two men named Cartwright, each invented a machine for mowing and reaping. In 1799 the first English patent was taken out by Joseph Boyce for a reaping-machine, acting on the principle of the common scythe. In the following year, Robert Mears, of Somersetshire, was granted a patent for a reaping-machine propelled on wheels, but worked by hand. In June, 1805, Thomas J. Plucknett, of Kent, received a patent for a reaper having the cutting apparatus suspended beneath and in front of the axle, and the power behind. took out a second patent in 1807. Mr. Gladstone, of Castle Douglas, in 1806 invented a machine with horizontal gathering-wheel, and the next year Mr. Salmon, in Bedfordshire, brought forward a plan for raking the corn off a platform by means of a vertically-working rake driven by a large crank in the rear of the machine. Messrs. Kerr, of Edinburgh, in 1811 introduced the "conical drum," and in 1815 Mr. Scott employed rakes with a cylindrical drum, and projecting teeth, &c. In 1822, Mr. Ogle, of Alnwich, invented the large reel or rake for lashing the uncut grain towards the knife, as is now done in some English and American reapers. Some others were brought forward previous to 1826, in which year the Rev. Patrick Bell, of Scotland, produced the oldest machine now known to be in use, having a revolving apron or endless web for gathering, accompanied by Ogle's reel in front, which attracted little attention, however, until after the London exhibition in 1851, when he adopted McCormick's cutting apparatus; since which it has been used to some extent. From the closing of the fair in 1851, to the end of 1852, no less than twenty-eight patents were registered in England for inventions relating wholly or in part to reaping and mowing machines. had been previously granted for this class of machines in Russia in 1831, in Austria in 1839, and in Australia in 1845. The last mentioned, introduced at Adelaide, South Australia, by Mr. Ridley, reaped, threshed, and winnowed all at the same time, at the rate of an acre per hour; but its description conforms very nearly to one patented by D. A. Church, of Friendship, New York, in 1841. Whether from intricacy of construction, or other inherent defect, or, as seems more probable, from indifference on the part of the public, none of these instruments came into permanent use, although they provoked the opposition of agricultural laborers.

The first American patent for cutting grain was issued in May, 1803, to Richard French and J. T. Hawkins, of New Jersey. Their machine was propelled on three wheels, one of which extended into the grain. Samuel Adams, of the same State, followed in 1805; J. Comfort, of Bucks county, Pennsylvania, and William P. Claiborne, of King William county, Virginia, in 1811; Peter Gaillard, of Lancaster, Pennsylvania, in 1812, and Peter Baker, of Long Island, New York, in 1814. The next was the machine of Jer. Bailey, of Chester county, Pennsylvania, patented in February, 1822, which was a rotary mowing-machine, having six scythes attached to a shaft. Four other patents were regis-

tered previous to 1828, when Samuel Lane, of Hallowell, Maine, patented a machine for cutting, gathering, and threshing grain all at one operation. It does not appear, however, to have been successful. Only one other machine, that of William Manning, of Plainfield, New Jersey, registered in 1831, and having several points of resemblance to some now in use, was patented previous to that of Obed Hussey, of Cincinnati, Ohio, in December, 1833. The first public trial with this instrument was made before the Hamilton County Agricultural Society, near Carthage, July 2, of that year. During the next it was introduced into Illinois and New York; in 1835 into Missouri; in 1837 into Pennsylvania; and in 1838 the inventor established his manufactory at Baltimore. In June, 1834, Cyrus H. McCormick, of Rockbridge county, Virginia, received his first patent for cutting grain of all kinds, by machinery, which was worked in 1831, improved since, proving a source of large profit to the proprietor, as well as a great boon to this country and foreign lands. From that time to the present nearly every year has produced one or more modifications of harvesting-machinery, among which may be mentioned that of Moore & Haskell, of Michigan, patented in June, 1836, which cuts, threshes, and winnows grain at the same time. From the date of this patent to the issue of McCormick's second patent, in 1845, fifteen other machines were registered, including that of W. F. Ketchum, of New York, in 1844, which has since obtained a high reputation. Since 1851, the new machines brought forward have been numerous. In June, 1852, twelve different reaping-machines and several mowers were entered for trial before the Ohio State Board as contestants for the premium, all of themincluding McCormick's and Hussey's—possessing nearly equal merits.

The United States Agricultural Society, in 1857, instituted an elaborate trial of reapers, mowers, and implements, which took place at Syracuse, New York, in July of that year, when fifteen mowing-machines, nine reapers, and fourteen combined mowing and reaping machines were entered. Medals and diplomas were awarded to several. Among those entered were Pell's, Manny's, Haines's (Illinois Harvester,) W. A. Woods's, (J. H. Manny's improved,) Seymour & Morgan's, Burrall's, Warder, Brokaw & Childs's, Atkins's, (automaton self-raker,) Moore & Patch's, and C. H. McCormick's, for reaping alone. Mowing-machines were entered by several of the same inventors, and also by Heath, Ketchum, Ball, Aultman & Miller, Hallenbeck, Kirby, Hovey, Allen, and Newcomb, and combined machines by some of the same parties, and by A. H. Caryl, Obed Hussey, J. H. Wright, and Dietz and Dunham.

The whole number of harvesting-machines produced in England and the United States up to that time amounted to 160 different kinds, about 100 of which were American; and in October, 1854, it had reached about 200.

The progress of ideas, or the different channels in which they have run in regard to the mode of action of the cutters of reaping-machines, has been shown by Bennett Woodcroft, esq., of England, in a patent office publication containing illustrations of sixty-nine examples of reapers, including nine American machines. In thirty-one of the number the motion of the knives was rectilinear, and in thirty-three it was circular, while in five the knives were moved by hand. Previous to the introduction of American reapers, the tendency in England was toward a circular action of the cutters; since that time reciprocating motion has been more employed. Although reciprocating and rectilinear motion was used by Salmon, in 1807, only two of the English machines introduced previous to 1862, viz: Ogle's and Bell's, were examples of that kind of motion, and three American, namely, Manning's, Hussey's, and McCormick's, while there were twenty-one of the other kind. Of later examples there were seventeen with reciprocating motion, to eleven with circular.

Diversities have also existed as to the mode of gearing the horse. Pitt's, Boyce's, Plucknett's, and Gladstone's machines were drawn behind the horses; Salmon's, Kerr's, Harke's, and other early English machines, were pushed before the horses, after the manner of the Romans and Gauls. In America both plans have been used, but since 1833 they have usually been placed behind the horses. By recently proposed improvements, horse-power harvesting-machines with four horses will cut twenty acres of grain in a day, at a net cost—including eight dollars for the use of the machine, a driver, two binders, and two hands to shock up—of ninety cents an acre, which harvested by hand would cost

\$1 90 per acre. The binding is now done with wire on the large grain-fields of the west, and a machine has lately been invented for performing that part of the labor. There can be little doubt that we shall soon have machines that will cut, gather, and bind up the grain at one operation. American reaping and mowing machines have now been introduced into every civilized country. Their usefulness has been universally acknowledged. In our own land, where labor is so high, and the season so short, they are indispensable. In many sections the labors of sowing and planting the spring crops are quickly followed by haying and harvesting. Corn, beans, potatoes, and other crops require the use of the hoe and cultivator. Summer fallows, for wheat claim attention at this time; and no sooner is the labor of harvesting over, than the American farmer is under the necessity of sowing his winter wheat, which in the northern and western States is sown from one to two months earlier than in England.

The nature of our climate, the character of our crops, the scarcity of labor, and the extent of our agricultural operations, all conspire to increase the introduction and use of these and all other implements and machines that will expedite the labors of the farm.

It is difficult to conceive that American agriculture could have attained its present condition had the invention of reaping and mowing machines been delayed thirty years. The extent to which they are already used is enormous.

The editor of the Genesee Farmer, Rochester, N. Y., has collected directly from the manufacturers the following statistics of the number of reaping and mowing machines made by a few of the leading firms engaged in this important branch subsequent to the returns of the census in 1860.

C. Aultman & Co., Canton, Ohio, made last year (1863) 3.100 "Buckeye" mowing and reaping machines, and this year (1864) 6,000 of the same machines.

Bomberger, Wight & Co., of Dayton, Ohio, have made 1,250 "Ohio Chief" reapers; and Rufus Dutton, who formerly manufactured the same machine, has made 3,156, making 4,306 in all.

Of the "Manny" reaping and mowing machine there have been manufactured in the State of Illinois, up to 1863, about *forty thousand*. In 1864 there have been made of the same machines in Rockford, Illinois, 10,500.

Messrs. Adriance, Platt & Co., of Poughkeepsie, New York, have also made 2,500 "Manny" machines for the New England States. The same parties have also manufactured 1,100 "Buckeye" machines for the New England States, New Jersey, &c.

S. M. Osborne & Co., of Auburn, New York, have made 15,000 of "Kirby's" mower and reaper. The Buffalo Agricultural Machine Works have also made 7,000, and other parties have made 5,000, making 27,000 of these machines that have been manufactured in the United States.

Messrs. Seymour, Morgan & Allen, of Brockport, New York, have made 7,200 of their "New Yorker" and other machines. Messrs. Warder & Childs, of Springfield, Ohio, also manufacture the same machine, and have made about 9,000.

The Messrs. McCormick Brothers have manufactured at their establishment in Chicago over 55,000 of their celebrated reaper—6000 in 1864.

The establishment of Mr. R. L. Howard, of Buffalo, New York, has manufactured 20,000 of the "Ketchum" mowing-machines, and 5,000 reapers and mowers combined, and 3,500 of the "Howard harvesters."

Mr. Walter A. Wood, of Hoosick Falls, New York, has made over 30,000 reaping and mowing machines. In 1858 Mr. Wood sent an agent to England with fifty; the next year he sent two hundred and fifty machines, and since then his sales in great Britain and on the continent of Europe have averaged over 1,000 per annum.

It thus appears that the manufacturers we have named have made two hundred and fourteen thousand and ninety-four mowers and reapers.

We present these facts, obtained directly from the manufacturers, that our readers may form some idea of the magnitude of the reaper and mower business. There are other machines manufactured of

which we have not ascertained the number, but we may safely conclude that there have been two hundred and fifty thousand reaping and mowing machines manufactured and in use in the United States; the importance of which may be estimated, when it is considered that a common reaper will cut from ten to twelve acres in a day of twelve hours, and a mower eight to ten acres in the same time.

Another valuable implement for facilitating harvesting operations is the hay-unloading fork, with which, by the aid of a horse, a load of hay can be elevated to the stack or mow in a few minutes. Several varieties of these useful little machines are manufactured, and tens of thousands are already in successful use.

The wooden revolving hay-rake, (invented by Moses Pennock, of Pennsylvania, in 1824, and now well known in all parts of the country,) also greatly lessens the labor of haying. Fine steel-toothed rakes leave less hay on the ground, but for general use on American farms this wooden revolving hay-rake is one of the most simple, useful, and efficient machines yet invented. On large farms, the sulky wire-tooth rake is fast superseding all others. They throw the windrow into heaps or bundles of eighty or one hundred pounds each, ready for cocking or loading. A boy and horse can thus rake and bunch twenty acres a day. The hay-fork, or patent pitch-fork, is another recent improvement of value.

For threshing and cleaning grain, we have machines which are confessedly unsurpassed. In our preliminary report we gave an outline of the progress of invention in this class of implements.

Nearly all threshing-machines now in use have an apparatus for separating the grain from the straw and chaff, and carrying the straw up on to the stack. This simple apparatus is now so common that it attracts no notice, except from the English or continental visitor, to whom it is a novelty. Many machines have also an apparatus for bagging the grain when clean.

The English threshing-machines, especially those drawn by steam, have a much more finished appearance, but for simplicity and efficiency they are in no way superior to those of American manufacture. In fact, wherever the American threshing-machines have come into direct competition with those of British and European construction, the American machines have proved superior.

SCYTHES.

Although the genius of modern improvement promises ere long to rob haymaking of one element of the picturesque, it has not yet wholly succeeded in banishing the hand-scythe and mower from modern scenery. Tedious and laborious as its use appears, compared with that of the mowing-machine, it is wonderfully effective in comparison with the rude practice of the Mexican of our day, who cuts his grain and hay by handfulls with a common knife. It may not be generally known that the most valuable improvement made upon this implement for centuries was by one of the first iron-workers of Massachusetts, more than two hundred years ago, in the very infancy of the colony. In the year 1646 the general assembly of that province granted to Joseph Jenckes, of Lynn, a native of Hammersmith, in England, and connected with the first iron-works in that colony, the exclusive privilege for fourteen years "to make experience of his abillityes and inventions for making," among other things, of "mills for the making of sithes and other edge-tooles." His patent "for ye more speedy cutting of grasse" was renewed for seven years in May, 1655. The improvement consisted in making the blade longer and thinner, and in strengthening it at the same time, by welding a square bar of iron to the back, as in the modern scythe, thus materially improving upon the old English scythe then in use, which was short, thick, and heavy, like a bush-scythe.*

The introduction of the scythe and axe manufacture into Massachusetts, Connecticut, and Rhode Island, is to be in a great measure ascribed to Hugh Orr, a Scotchman by birth, who came to Massachusetts about 1737, and a year or two after erected at Bridgewater the first trip-hammer probably in the colony. He engaged in the manufacture of scythes and other edge-tools, in which he acquired a wide reputation. His son, Robert Orr, by successful experiments, established the improved manufac-

ture of scythes by the trip-hammer, and also introduced the iron shovel manufacture into the State. As early as 1766, samples of home-made scytlies, shovels, spades, hoes, &c., were laid before the Society of Arts, in New York, and approved. They were probably from the manufactory of Keen & Payson, of that neighborhood, whose improved scythes, often called Salem scythes, then claimed to be superior in quality and form to any others. The non-importation and non-intercourse of the revolutionary period, and during the last war with England, encouraged the domestic manufacture of scythes and other articles of hardware, which, before the end of the last century, were made in different parts of New England in considerable quantity. Scythes were made in Plymouth county, Massachusetts, and to the number of two or three hundred dozens annually, at Canton, in Norfolk county, and also at Sutton, in Worcester county, which town had in 1793 seven trip-hammers and five scythe and axe factories. In 1810 there were nine factories in Sutton, and two in Oxford, and in 1814 seven others had been erected in the county, some of which could make 1,000 dozens annually. Scythes were at the same time made in Boston, and in 1803 the manufacture was commenced at Orange, by Levi Thurston, who employed in it the first tilt-hammer in the town. A few years later there were two scythe factories at Colebrook, in Litchfield county, Connecticut, which county in 1820 returned the largest manufacture of scythes of any in the Union. At Southfield, Rhode Island, large numbers of scythes were made at that time for exportation. As early as 1812, the scythe factory of S. & A. Waters, at Amsterdam, in Montgomery county, New York, turned out about 6,000 scythes annually. They were made at many small establishments throughout the Union, along with axes, sickles, and other edge-tools and cutlery, shovels, &c., by the aid of the trip-hammer, and were in good demand. The price in 1820 ranged from twelve dollars to eighteen dollars per dozen.

About the latter date was commenced, at West Fitchburg, Massachusetts, one of the oldest scythe factories now in the country, then owned by F. T. Farwell & Co., which in the hands of its original and later proprietors has originated many improvements in the manufacture, and given reputation to its well-known brand. At a later period, Harris's scythes, extensively manufactured at Pine Plains, in Dutchess county, New York, obtained a high repute, and are said to have been counterfeited in England. The mammoth scythe factory of R. B. Dunn, at North Wayne, in Maine, was a few years ago considered the largest in the world. In 1849 it turned out 12,000 dozens, requiring 450,000 pounds of iron, 75,000 pounds of steel, 1,200 tons of hard coal, 10,000 bushels of charcoal, 100 tons of grindstones, and half a ton of borax. About the same time, the scythe and cast-steel fork manufactory of D. G. Millard, near the village of Clayville, New York, made about 13,000 dozens of scythes and forks annually, by water-power. In 1860 Massachusetts was the largest producer of scythes. returning \$168,550 as the aggregate value of the product of ten establishments. Maine ranked second in the value of its scythe manufacture—\$129,363 by three factories. In New York, four establishments turned out scythes worth \$117,440, and one factory in Rhode Island employed 100 hands. producing to the value of \$100,000. The total value of scythes made in 1860 was \$552,753, which was the product of twenty-two factories and 474 hands.

SHOVELS, SPADES, HOES, AND FORKS.

These articles, intimately but not all so directly connected as the foregoing with agriculture, in 1860 gave employment, in five States, to forty-three establishments, the value of whose manufacture was \$1,452,226. The hands engaged in them numbered 1,015. Upward of one-half the whole value was made in eleven factories in Massachusetts, which, together, employed 578 workmen, and produced an annual value of \$777,048, being relatively much the largest concerns in the country. In New York there were twenty-three manufactories, whose product was \$307,428, and the number of hands employed 233. Six factories in Pennsylvania employed 177 men, and produced wares to the value of \$312,450.

The manufacture of these articles has long been an established industry in Massachusetts and some other States, having been commenced before the Revolution. The shovel manufacture was successfully introduced at an early period at Easton and Bridgewater, in Massachusetts, where the Messrs. Orr, before mentioned, were instrumental in establishing it by the use of the tilt-hammer. In 1788 the iron-plate shovels made at Bridgewater were deemed superior in workmanship to the foreign article which they undersold. The Easton shovel manufactory—commenced on a small scale nearly sixty years ago by the late Oliver Ames—made in 1822 about 2.500 dozen annually. The proprietor in 1827 took out a patent for improvements in the manufacture, which contributed to give his wares a high reputation, and greatly to extend and perfect the business of his establishment. In 1835, Oliver Ames & Sons had large manufactories at Easton, Braintree, and West Bridgewater, which employed nine tilt-hammers, and were capable of making forty dozen spades and shovels per diem, each shovel passing through the hands of twenty different workmen. They now run twenty-six tilt-hammers, and produce two hundred and fifty dozen per diem. In 1822 three factories in Plymouth county, Massachusetts, made from one to two thousand dozens each per annum. In 1831, it was estimated that about 5,000 dozens of shovels, worth \$35,000, were made in New York State annually. It was computed that Litchfield county, Connecticut, at the same date made shovels and spades to the value of \$6,500, hoes worth \$7,150, pitchforks to the value of \$20,000, and scythes valued at \$56,000. A steel shovel and spade factory in Philadelphia consumed annually about fifty tons of American steel. The sheet-iron shovel was patented in 1819, and cast-steel shovels in 1828. The first American patent for improvement in hoes was registered in 1819, and for cast-steel hoes in 1827, by C. Bulkley, of Colchester, Connecticut. But cast-steel hoes were made in Philadelphia by at least two manufacturers in 1823. In Pittsburg, Pennsylvania, where scythes, sickles, hoes, shovels, and other hardware was made in considerable amount previous to 1803, Messrs. Foster & Murray carried on the manufacture by steam-power in 1813. On account of the fall in the price of iron and steel, superior steel hoes were made in Pittsburg in 1831 for about \$4 50 per dozen, or one-half the price of iron hoes ten years Socket-shovels were made at nearly the same price, which was about one-third their former Two large establishments in that place in 1836 made annually about 1,600 dozen steel hoes, 8000, dozen of shovels and spades, 950 dozen steel and other hay and manure forks, and 600 dozen saws. Four establishments in 1857, in addition to nearly half a million dollars' worth of axes, made 32,000 dozen of hoes, worth \$208,000, and 11,000 dozen of planters' hoes, worth \$94,000, besides picks, mattocks, vices, saws, &c. The Globe Sickle Factory, in the same place, produced a superior article of sickles to a greater value than all the other factories in the United States. The Steel spring pitchfork was introduced by the late Charles Goodyear, by whom it was patented in September, 1831, at which time, and for several years previous, he was engaged with his father, Amasa Goodyear, in the manufacture and sale of hay and manure forks, and other hardware. Their store in Philadelphia is believed to have been the first in the United States for the sale of American hardware exclusively; but the failure of the business during the commercial troubles of that period led the junior Goodyear to abandon it for the new manufacture of India-rubber goods, with which his name will be ever associated in the annals of industry.

A firm in Philadelphia now manufactures eyeless or solid axes, hoes, picks, shovels, &c. The instrument is made solid, while the handle with which it is to be worked has upon the end an iron socket through which the pick, &c., is put, and kept in its place by an iron wedge. The handle does not become loose, and will answer for any number of tools of the same size, and the blow is rendered more effectual. Many of these tools have been exported to California, where they are prized by the miners.

There can be no doubt that our agricultural tools, such as hoes, forks, rakes, &c., are in most respects superior to those in common use in Europe. An English gentleman, who has spent some time in this country, says: "For lightness and finish, combined with strength and durability, American forks and hoes are superior to all others."

Dr. Hoyt, alluding to the great international exhibition in London, in 1861, says: "Among the minor implements of agriculture, we were both surprised and gratified to find a collection of American

forks and hoes. The exhibitor was a sensible English dealer, who, discovering the superiority of this class of American implements as compared with articles of the same description manufactured in his own country, has for years been importing and selling them to his customers. On being asked why English manufacturers did not make them, he replied: 'We can't do it; have been trying ever since the great exhibition of 1851, but somehow don't succeed. It is a mortifying admission to make, but it is nevertheless true, that you Yankees have a knack of doing some things which we have not the skill to imitate.'"

COTTON-GINS.

Although cotton-gins are made by a few establishments in the northern States, their manufacture is principally a southern one, and amounted in 1860 to the value of \$1,077,315, which was the product of fifty-five establishments, all but three of them southern. Alabama is the largest manufacturer of machinery for cleaning cotton, having sixteen factories, employing 178 hands, and producing gins to the value of \$434,805. Georgia ranks next, having twelve establishments, whose product exceeded a quarter of a million. The manufactories of cotton-gins in Mississippi are relatively the largest, three factories employing seventy hands, and returning an aggregate product of \$131,900. In Texas, where the first cotton-gin was erected about 1823, there are four manufactories of gins. Many of these machines are made in northern machine-shops, along with other cotton machinery, from which they are inseparable in the general estimate of value.

The history of the cotton-gin furnishes one of the most remarkable examples on record of the power of a single labor-saving machine to influence the social and industrial interests, not merely of a single nation, but in a great measure of the civilized world. The simple mechanism of the saw-gin invented by Whitney enabled one farm-hand to separate the seed from 300 pounds of cotton fibre in a day, instead of one pound, as he had been able to do by hand. Its introduction at the particular period when the completion of the brilliant series of inventions for carding, spinning, and weaving cotton had created a demand for the raw material, at once directed into a new and profitable channel the agriculture of the south, and at the same time furnished the manufacturing industry of Europe and America with one of the most valuable staples, and the shipping and commercial interests of the world with an enormous trade in its raw and manufactured products. The increase in the growth and exportation of raw cotton which followed has no parallel in the annals of industry, save in the wonderful development of its manufacture in England and the United States. The effects of this growth of the husbandry and manufacture of cotton in increasing national wealth, in furnishing employment to labor and capital, and in increasing the comfort of all classes, can scarcely be conceived in all its magnitude.

In 1792, the year preceding the introduction of the saw-gin, the amount of cotton exported from the United States was only 138,328 pounds, and the total domestic consumption was about five and a half millions of pounds. During the next year there were exported nearly half a million pounds; in 1794, 1,601,700 pounds; in 1795, 5,276,300 pounds; and in 1800, 17,789,803 pounds.* In 1860 the production of ginned cotton in the southern States amounted to 5,198,077 bales of 400 pounds each, or 2,079,230,800 pounds, which was more than seven-eighths of the total production of cotton throughout the world. The quantity exported in that year was 1,765,115,735 pounds, equivalent to 4,412,789 bales of 400 pounds each. To prepare this large amount of cotton for market by the primitive methods would have been utterly impracticable. Not only is the labor of the planter facilitated and cheapened by the use of the machine, but the cotton is much better cleaned than by the old methods, which left it unsuitable for the finer fabrics.

Although the earliest mode of separating cotton from the seed, and the one chiefly practiced in the cotton States previous to the invention of the saw-gin, was to separate the seed with the fingers; yet mechanical contrivances for that purpose have been long in use, having been chiefly borrowed from

India, the cradle of the cotton culture and manufacture. In that country the practice of beating out the seed was long in use. A more effectual modification of the same method, employed for centuries in eastern countries, and very early introduced into Georgia, which took the lead in cotton husbandry, was the bow-string operation. It consisted in the employment of a long bow fitted with a multitude of strings, which being vibrated by the blows of a wooden mallet while in contact with a bunch of cotton, shook the seed and dust from the mass. Hence upland or short staple cotton became known in commerce as "bowed cotton." A form of the roller-gin appears also to have been used in India in early times, as mentioned by Nearchus, and consisted of two rollers of teak-wood fluted longitudinally, and revolving nearly in contact. In 1728 we find mention of "little machines, which being played by the motion of a wheel, the cotton falls on one side, and the seed on the other, and thus they are separated."

About the year 1742, M. Dubreuil, a wealthy planter of New Orleans, invented a cotton-gin which was so far successful as to give quite an impulse to the cotton culture in Louisiana, but nearly forty years later the colonial authorities in Paris recommended the importation of machinery from India for cleaning the seed.

Early in the Revolution, Kinzey Borden, of St. Paul's Parish, South Carolina, constructed a rollergin, believed to have been the first ever used in that State for cleaning the long staple and silky cotton, of which he was one of the first cultivators. It consisted of pieces of burnished iron gun-barrels secured by screws to wooden rollers turned by wooden cranks, like a steel corn-mill. A Mr. Bisset, of Georgia, in 1788, contrived a gin having two rollers revolving in opposite directions, operated by a boy or girl at each, by which five pounds of cleaned cotton was made per diem. Nothing but hand-gins, resembling the cotton hand-mills of India, were yet known in the south, although foot or treadle gins appear to have been in use at this date in Philadelphia and vicinity, some cotton being then raised in New Jersey, Maryland, and Delaware. A great improvement in the treadle gin was made about the year 1790, by Joseph Eve, of Providence, Rhode Island, then residing in the Bahamas, and was patented by him in 1803. It was a double gin, with two pairs of rollers placed obliquely one above the other, and by adding iron teeth and pulleys, was made by a little assistance to feed itself. It could be worked either by horse or water power. Mr. Pottle, of Georgia, substituted two single rollers for the double ones, and produced a gin very popular in that State for some time. The present form of foot or treadle gin was first introduced into Georgia from the Bahamas, in 1796. It was improved in 1820 by Mr. Harvie, of Berbice, who obtained a patent, and afterwards by another person, who obtained a patent in the United States for making the rollers hollow, to prevent them from becoming hot while revolving. Other improvements on the roller-gin were patented in 1823, and subsequent years by Eleazer Carver, of Bridgewater, Massachusetts, who in 1807 commenced the manufacture of saw and roller gins in Mississippi and Louisiana, then a new country without saw-mills-of which he erected one of the first in these territories—or any machinery for manufacturing the several parts. The Whittemores, of West Cambridge, also secured patents for improvements on the roller-gin, which was in some respects superior to all others, but was found to injure the staple, and was abandoned. Other modifications of these machines were introduced by Birney, Simpson, Nicholson, Farris, Logan, Stevens, McCarthy, and others, several of which were popular in their day, and preferred in certain sections of the cotton The machines of Farris and Logan were improvements upon Eve's mechanism, and at a recent period were still used to some extent with steam-power. Jesse Reed, of Massachusetts, inventor of the tack-machine, patented cotton-gins in 1826 and 1827, the latter for cleaning Sea Island cotton, and the eminent American inventors, Jacob Perkins and Isaiah Jennings, each labored in this The roller-gin is especially adapted for cleaning the long staple or Sea Island cotton, the long, silky, delicate fibre of which is injured by the saw-gin. In the original machines, a pair of rollers worked by one hand would make about twenty-five pounds of clean cotton in a day. A recent improvement by Mr. Chichester, of New York, consisting of a fluted roller of polished steel, and one of vulcanized rubber, &c., is said to clean 300 pounds per diem, without crushing a seed. The Parkhurst

roller-gin, though costly, is deemed a superior machine in Alabama and other cotton districts. The Louisiana cylinder-gin for short staple cotton, made by Jenks, of Bridesburg, Philadelphia, is also much esteemed for completely removing all extraneous matters without injury to the fibre. But as the Upland short staple, or black-seed cotton, was the first variety cultivated in the south, a means of removing the seed from its tenacious envelope was early sought, and happily supplied by the genius of Eli Whitney, a native of Worcester county, Massachusetts, under the patronage of the widow of General Greene, of Georgia, and her husband, Mr. Miller. Whitney's saw-gin, patented in March, 1794, was the first cotton-cleaning machine recorded in the United States Patent Office. Its appearance produced intense excitement, and numerous infringements of his patent rights, which involved him in expensive and vexatious lawsuits, and finally drove him into other enterprises, in which his ingenuity achieved reputation and success. In 1796 Whitney and partner had thirty machines in operation in Georgia by animal or water power, and in December, 1801, the legislature of South Carolina purchased the right for that State at a cost of \$50,000, and threw it open to the public. One of the early invasions of the patent was by Hogden Holmes, of Georgia, who also patented a saw-gin in 1796. Two other Georgians the same year took out patents for saw-gins, and in 1803 another was taken for a saw-gin by G. F. Saltonstall, of North Carolina. Among other improvements on gins made by Mr. Carver, before mentioned, who had long experience in their manufacture, was the grate patented by him in 1823, which being placed where the seed is arrested and the fibre taken from it by the saw, prevented clogging, and the delay of cleaning the saw, &c. In 1837 he patented an improvement in ribs for saw-gins. McCarthy in 1840 connected a vibrating saw to the roller-gin, adapting it for cleaning both green and black seed cotton. This machine it was thought would supersede Whitney's, the fibre cleaned by it having brought three cents per pound more in the Mobile market than that cleaned by the latter.

The manufacture of cotton-gins has long formed a branch of business in the machine-shops of the northern and middle States, and an independent business in several southern cities. One of the earliest and most extensive of these concerns was that of Samuel Griswold, at Clinton, Georgia. In 1833 the business was commenced in Autauga county, Alabama, by Daniel Pratt, a native of New Hampshire, who had learned the business with Mr. Griswold. He there manufactured cotton-gins of superior quality for the neighboring southwestern States, including many for Texas, and even New Mexico, and acquired reputation and fortune in supplying the great demand, which required a branch house in New Orleans. His large accumulations were employed in erecting saw and planing mills, one of the first flouring-mills in Alabama, grist-mills, large cotton and cotton-gin factories, and other factories and tenements, forming the flourishing village of Prattville, where in 1851 he employed 200 hands, and made annually about 600 gins. He had manufactured since 1833 upwards of 8.000 cotton-gins. In 1846 he received from the University of Alabama the honorary degree of master in the mechanic arts, for the intelligent and benevolent exercise of his mechanical ingenuity and ample means.

We have thus very briefly, as compared with the importance of the subject, given a sketch of the rise and progress of the manufacture and introduction of some of the most important implements connected with husbandry. To some it might seem a subject better discussed in the volume on manufactures; but believing it to be one of special interest to agriculturists, we have not hesitated respecting the propriety of incorporating the facts in a volume prepared especially for the farmers of the country, with whose tastes and progress we feel a deep interest, and whose advantages in late years we can appreciate from experience. We hope we may be pardoned for referring in a public work to our personal experience in stating that, as recently as 1849, when we relieved ourselves of the cultivation of a farm in Pennsylvania to take charge of the census, nearly all the operations of agriculture, except that of threshing the grain, were performed by manual labor; and the number of workmen to be provided for, especially during the period of harvest, rendered several months of the year a season of family solicitude and drudgery. On the same farm the crops of the past year were sown and gathered in a much shorter time, in better condition, with one-fourth the number of laborers—the grain being cut by machinery, and the grass mown, loaded on the wagon, and transferred therefrom to mow by

means of mechanical appliances. The effects of such changes upon the character of the rural population of our country will soon manifest themselves by their elevating influences.

WHEAT.

Bushels of wheat produced in 1860.

STATES.	BUSHELS. STATES.		BUSHELS.	
Alabama	1, 218, 444	Oregon	826, 776	
Arkansas	957, 601	Pennsylvania	13, 042, 165	
California	5, 928, 470	Rhode Island	1, 131	
Connecticut	52, 401	South Carolina	1, 285, 631	
Delaware	912, 941	Tennessee	5, 459, 268	
Florida	2,808	Texas	1, 478, 345	
Georgia	2, 544, 913	Vermont	437, 037	
Illinois	23, 837, 023	Virginia	13, 130, 977	
Indiana	16,848,267	Wisconsin	15, 657, 458	
Iowa	8, 449, 403			
Kansas	194, 173	Total, States	172,034,301	
Kentucky	7, 394, 809			
Louisiana	32, 208	TERRITORIES.		
Maine	233, 876	TERRITORIES.		
Maryland	6, 103, 480	District of Columbia	12, 760	
Massachusetts	119, 783	Dakota	945	
Michigan	¥8, 336, 368	Nebraska	147, 867	
Minnesota	2, 186, 993	Nevada	3,631	
Mississippi	587, 925	New Mexico	434, 309	
Missouri	4, 227, 586	Utah	384, 892	
New Hampshire	238, 965	Washington	86, 219	
New Jersey	1, 763, 218			
New York	8,681,105	Total, Territories	1,070,623	
North Carolina	4,743,706	,		
Ohio	15, 119, 047	Aggregate	173, 104, 924	

STATES IN THE ORDER OF THEIR WHEAT PRODUCT IN 1850 AND IN 1860.

The census of 1850 showed that Pennsylvania produced more wheat in 1849 than any other State in the Union, 15,367,691 bushels. Ohio ranked second, producing 14,487,351; New York stood third on the list, 13,121,498; Virginia came next, 11,212,616; Illinois stood fifth, 9,414,575; Indiana, sixth, 6,214,458; Michigan, seventh, 4,925,889; Maryland, eighth, 4,494,680; Wisconsin, ninth, 4,286,131; Missouri, tenth, 2,981,652; Kentucky, eleventh, 2,142,822; North Carolina, twelfth, 2,130,102; Tennessee, thirteenth, 1,619,386; New Jersey, fourteenth, 1,601,190; Iowa, fifteenth, 1,530,581; Georgia, sixteenth, 1,088,534; South Carolina, seventeenth, 1,066,277; Vermont, eighteenth, 535,955; Delaware, nineteenth, 482,511; Maine, twentieth, 296,259; Alabama, twenty-first, 294,044; Oregon, twenty-second, 211,943; Arkansas, twenty-third, 199,639; New Hampshire, twenty-fourth, 185,658; Mississippi, twenty-fifth, 137,990; Connecticut, twenty-sixth, 41,762; Texas, twenty-seventh, 41,729; Massachusetts, twenty-eighth, 31,211; California, twenty-ninth, 17,228; Minnesota, thirtieth, 1,401; Florida, thirty-first, 1,027; Lonisiana, thirty-second,417; Rhode Island, thirty-third, 49 bushels; Kansas, no report.

The census of 1860 (crop of 1859) placed Illinois, which was fifth in 1850, at the head of the list in 1860—23,837,023 bushels.

Indiana, which was sixth in 1850, was second in 1860—16,848,267.

Wisconsin, which was ninth in 1850, was third in 1860—15,657,458.

Ohio, which was second in 1850, drops to fourth in 1860—15,119,047, though showing an actual increase of 631,696 bushels.

Virginia shows an increase in the last decade of 1,918,361 bushels, but nevertheless stands fifth in 1860, instead of fourth, as in 1850.

Pennsylvania, which stood first in 1850, is now sixth, with an actual decrease of 2,325,526 bushels and 10,794,858 less than Illinois.

New York stands seventh—8,681,105 bushels. In 1850 she stood third, producing 13,121,498, showing a decrease in ten years of 4,440,393 bushels.

Iowa, which was fifteenth in 1850, now stands eighth, producing 8,449,403 bushels, against 1,530,581 in 1850, showing an increase of 6,918,822.

Michigan, which was seventh, is now ninth, though the produce of wheat has nearly doubled. In 1850 it was 4,925,889 bushels; in 1860—8,336,368.

Kentucky, which was eleventh in 1850, is now tenth—7,394,809 bushels—showing an increase of 5,251,987.

Maryland, which was eighth in 1850, falls to the eleventh in 1860—6,103,480 bushels—though showing an increase of 1,608,800.

California, which was twenty-ninth in 1850, is now the twelfth wheat-producing State in the Union. In 1850 she produced but 17,228, while in 1860 she produced 5,928,470 bushels, being nearly as much as Indiana (which stood sixth) produced in 1850.

Tennessee, again, as in 1850, stands thirteenth, producing, however, 5,459,268, against 1,619,386 bushels in 1850.

North Carolina, which was twelfth in 1850, now ranks only as fourteenth, producing, however, 4,743,706 bushels, being an increase of 2,613,604.

Missouri, which was tenth in 1850, is now fifteenth, producing 4,227,586 bushels, showing an increase, however, of 1,245,934.

Georgia, in 1860, stands sixteenth, as in 1850, in order, producing 2,544,913, against 1,088,534 bushels in 1850.

Minnesota, which was thirtieth in 1850, now occupies the seventeenth rank, having increased the produce of wheat from 1,401 bushels in 1850 to 2,186,993 in 1860.

New Jersey, which was fourteenth in 1850, is now eighteenth, with a product of 1,763,218 bushels, showing an increase of only 162,028 in ten years.

Texas, which was twenty-seventh in 1850, is now nineteenth, producing 1,478,345, against 41,729 bushels in 1850.

South Carolina, which was seventeenth in 1850, is now twentieth, producing 1,285,631 bushels in 1860, against 1,066,277 in 1850.

Alabama is again twenty-first, as in 1850, producing 1,218,444 bushels in 1860, or 924,400 more than in 1850.

Arkansas is now, as in 1850, twenty-second, producing 957,601 bushels, being an increase of 757,962 in ten years.

Delaware, which in 1850 was nineteenth, stands now twenty-third, producing 912,941 bushels, against 482,511 in 1850.

Oregon, which stood twenty-second in 1850, is now twenty-fourth, producing 826,776 bushels in 1860, against 211,943 in 1850.

Mississippi is again twenty-fifth, as in 1850, producing 587,925 bushels, against 137,990 in 1850. Vermont, which was eighteenth in 1850, is now twenty-sixth, producing only 437,037 bushels, against 535,955 in 1850, or a decrease of 98,918 bushels in ten years.

New Hampshire, which was twenty-fourth in 1850, is now twenty-seventh, producing 238,965 bushels in 1860, against 185,658 in 1850, or an increase of 53,307 bushels in ten years.

Maine, which was twentieth in 1850, is now twenty-eighth, producing 233,876 bushels in 1860, against 296,259 in 1850, or a decrease of 62,383 bushels.

Kansas, which was unreported in 1850, now stands twenty-ninth, producing 194,173 bushels, taking the same relative rank occupied by California in 1850, but which stands twelfth in 1860.

Massachusetts, which was twenty-eighth in 1850, is now thirtieth, producing 119,783 bushels, against 31,211 in 1850, showing an increase of 88,572.

Connecticut, which was twenty-sixth in 1850, is now thirty-first, producing 52,401 bushels, against 41,762 in 1850, showing an increase of 10,639.

Louisiana continues thirty-second, as in 1850, though producing 32,208 bushels, against 417 in 1850. Florida, which was thirty-first in 1850, is now thirty-third, producing 2,808 bushels in 1860, against 1,027 in 1850.

Rhode Island, which was thirty-third, is now thirty-fourth, producing 1.131 bushels in 1860, against 49 in 1850.

PRODUCTION OF WHEAT IN PROPORTION TO POPULATION.

In 1850, the United States and Territories, with a population of 23,191,876, exclusive of Indian tribes, produced 100,485,944 bushels of wheat, or 4.33 bushels to each inhabitant.

In 1860, with a population, exclusive of Indian tribes, of 31,443,322, there were 173,104,924 bushels of wheat produced, or 5.50 bushels to each inhabitant, showing an increase of one bushel and one sixth to each inhabitant, or an increase in proportion to population of over twenty-five per cent.

The New England States, with a population of 2,728,116 in 1850, produced 1,090,894 bushels, or only thirteen quarts to each inhabitant. In 1860, with a population of 3,135,283, the New England States produced 1,083,193 bushels, or about eleven quarts and a half to each inhabitant.

The middle States, (New York, Pennsylvania, New Jersey, Maryland, and Delaware,) in 1850, with a population of 6,573,301, produced 35,066,570 bushels, or five and one-third bushels to each inhabitant. The same States in 1860, with a population of 8,258,150, produced 30,502,909 bushels, or about three and two-thirds to each inhabitant.

The western States, (Ohio, Michigan, Wisconsin, Illinois, Iowa, Missouri, Minnesota, Kentucky, Indiana, and Kansas,) in 1850, with a population of 6,379,723, produced 46,076,318 bushels, or seven and a quarter to each inhabitant. The same States in 1860, with a population of 10,218,722, produced 102,251,127 bushels, or ten to each inhabitant.

The southern States, (Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, and Texas,) in 1850, with a population of 7,349,472, produced 17,795,761 bushels, or nearly two and a half to each inhabitant. The same States in 1860, with a population of 9,103,332, produced 31,441,826 bushels, or three and a half to each inhabitant.

The fifteen slaveholding States, in 1850, with a population of 9,698,487, produced 27,897,426 bushels, nearly three to each inhabitant. The same States in 1860, with a population of 12,112,683, produced 50,080,642 bushels of wheat, or a little over four to each inhabitant.

The non-slaveholding States and Territories, in 1850, with a population of 14,492,389, produced 72,588,518 bushels, or five to each inhabitant.

The same States and Territories in 1860, with a population of 19,330,639, produced 123,024,282 bushels of wheat, or about six and one-third bushels to each inhabitant.

To recapitulate: The production of wheat in the whole United States and Territories was four and one-third bushels in 1850 to each inhabitant, and in 1860 five and a half bushels to each inhabitant.

In the New England States the production of wheat in 1850 was thirteen quarts to each inhabitant, and in 1860 only eleven quarts.

In the middle States the production of wheat in 1850 was five and one-third bushels to each inhabitant, and in 1860 three and three-fourths bushels.

In the western States the production of wheat in 1850 was seven and a quarter bushels, and in 1860 nine and three-fourths bushels, to each inhabitant.

In the southern States the production of wheat in 1850 was two and a half bushels, and in 1860 three and a half bushels, to each inhabitant.

In the entire slaveholding States the production of wheat in 1850 was three bushels, and in 1860 four bushels, to each inhabitant.

In the free States and Territories the production of wheat in 1850 was five bushels, and in 1860 six and a quarter bushels, to each inhabitant.

Taking the country as a whole, therefore, there has been a gratifying increase in the production of wheat as compared with population; an increase of one bushel to each inhabitant, or about twenty-five per cent.

In the western States the increase in proportion to population has been, as was to be expected, much larger than in any other section—an increase of two and a half bushels to each inhabitant, or an actual increase of over thirty-three per cent.

In the slaveholding States, taken as a whole, the increase was one bushel to each inhabitant, against one and a quarter bushels increase in the free States. The increase per cent., however, is greater in the slave States than in the free States, being thirty-three per cent. in the former, against twenty-five per cent. in the latter. The production of wheat in proportion to the population was much lower in 1850 in the slaveholding than in the free States.

In New England the production of wheat, little as it was in 1850, is even less in 1860. It was only thirteen quarts to each inhabitant in 1850, and in 1860 about eleven and a half quarts.

New England is almost entirely dependent upon the western States for breadstuffs. That wheat can be grown in the New England States there is abundant evidence. Wheat forms the principal bread-food of a large portion of all civilized nations, and has a wider range of habitat than any other cereal. There is scarcely a soil in which it cannot be grown, at least occasionally. We have seen as good wheat produced in Connecticut as in western New York or in Ohio.

It has been said that the reason why New England produces so little wheat is on account of the exhaustion of the soil. We believe the soil proper is as rich to-day in New England as it ever was, and that it can be made highly productive has been proved in repeated instances. The soil of New England, however, never was well adapted to the production of wheat. John Adams, of Quiney, Massachusetts, in a letter written to Elkanah Watson, in 1812, says: "Full fifty-five years have I observed, inquired, read, and tried experiments to raise wheat in New England. The result is total despair."

In another letter to the same gentleman, written about the same time, he alludes to the experiments of Josiah Quincy with Siberian wheat as follows:

"He (Mr. Quincy) succeeded very well; had a fine crop, which suffered nothing from the Hessian fly, mildew, blasting, or weevil. Enthusiasm was excited in the neighborhood; all the seed he could spare was purchased at a high price for sowing. My wife purchased some bushels; others more. Quincy himself sowed the greatest part of all he had. Expectations were high that it would become the staple of New England. The next year we all failed; every plant of it blasted, and seed, labor, and all were totally lost."

"Notwithstanding all this," he further says, "I have no doubt wheat may be raised in Massachusetts as well as anywhere else; but the land must be under proper cultivation, particularly manured abundantly, the seed sown so early that it may be forward and vigorous enough to bear the winter, and start early enough in the spring to shoot the grain and ear forward before the season of insects. But this process, which I know has succeeded, and will succeed, is expensive, and the wheat will not procure a price equal to the labor."

There is here nothing to indicate that the soil of New England was ever very well adapted to the production of wheat, and that it has been exhausted by tillage. The reason so little wheat is raised in those States is simply, as Mr. Adams says, "it will not procure a price equal to the labor." Other crops pay better.

In the middle States the production of wheat is also less in 1860 than in 1850 by some four and a half millions of bushels, while during the same period the population increased over one and a half million.

There are several causes which conspire to produce this result. Competition with the west, and consequent low prices, is one cause; want of capital to admit of a higher system of farming generally, another.

Agriculture in the middle States is in a transition state. We have abstracted from the soil nearly all the accumulated organic matter derived from natural sources, and have not yet fully realized the necessity of enriching the soil by the application of manure. Farmers have been proverbially slow to adopt new ideas and practices. Many continue to grow wheat in the same manner, and with as little preparation, as when the country was new, and the soil abounded in available plant-food. They fail to get as good crops as formerly; but too many persevere in the old way, hoping for better success, and of course are disappointed.

In the middle States we must make more manure, and cultivate our land better, before we can reasonably expect to grow good crops of wheat. There are many farmers who understand this, and are doing their utmost to enrich their land, but the majority put in their wheat without any manure whatever, and obtain small crops in consequence. Others, discouraged with their failures to obtain remunerative crops, have abandoned wheat culture altogether, or greatly reduced the number of acres sown.

The advent of the midge is another reason for the falling off in the production of wheat in the middle States. This insect, according to the late Dr. Thaddeus W. Harris, first made its appearance in the United States in the northern portion of Vermont, and on the borders of Lower Canada, about the year 1828, though he adds in a foot-note that Mr. Jewitt states that "its first appearance in western Vermont occurred in 1820." From these places its ravages have gradually extended in various directions from year to year. In 1834 it appeared in Maine, which State it traversed in an easterly course at the rate of twenty or thirty miles a year. Dr. Fitch, the able entomologist to the New York State Agricultural Society, in his sixth report on the "noxious and other insects of the State of New York," gives a most interesting and instructive account of the habits and ravages of this the greatest of all the pests which has infested the wheat-crop. He thinks that this insect was originally brought from Great Britain to Quebec when lying in its larvæ state in some unthrashed wheat, and that it extended itself from thence along the St. Lawrence and Chambly (Sorel) rivers, and thus reached Vermont. All accounts agree in representing it as having overspread the surrounding country from the northwestern portion of Vermont.

In Washington county, New York, the larvæ, or little yellow worms of this insect, were found in the wheat in 1830, and in 1832 they had so multiplied as to completely destroy the crop in many fields. Previous to the arrival of this insect a considerable quantity of wheat was annually sent to market from that county, but at no time since (1860) has it been able to grow more than a small fraction of the amount needed for its own consumption.

Two years later the midge was progressing on its way south, through the adjoining counties of Rensselaer and Saratoga, devastating the wheat-fields in the same manner as in Washington county.

In 1834, the midge having advanced eastward across Vermont and New Hampshire, began to show itself in the State of Maine; and in the opposite direction it had become so numerous around Montreal as to seriously injure the crop.

In 1835 and 1836, over all the territory to which it had extended, and where wheat continued to be sown, it was so extremely destructive that further attempts to cultivate this grain were abandoned.

In 1849 and 1850, the midge having advanced up the St. Lawrence river to Lake Ontario, made its appearance in the counties along the north side of the lake, in Canada, travelling westward, it is said, at the rate of about nine miles each year. At the same time it was making similar progress on the opposite side of the lake, into the great grain-growing district of western New York, which it seems also to have approached at the same time from the Mohawk valley and central New York. It was quite injurious on the borders of Seneca lake in 1849 and 1850.

The late General James S. Wadsworth, of Genesee, New York, states that the midge was seen in the Genesee valley in 1854, more in 1855, and in 1856 it destroyed from one-half to two-thirds of the crop on the uplands, and nearly all on the flats. In 1857 it was still worse, taking over two-thirds of the crop.

The secretary of the New York State Agricultural Society, from statistics gathered for the year 1854, concluded that at the lowest estimate the injury done the wheat-crop in that year in the State of New York exceeded fifteen millions of dollars; or, if estimated at the price to which wheat afterwards advanced, to over twenty millions of dollars.

In Pennsylvania the midge seems to have attracted the attention of wheat-growers earlier than in western New York. In the Patent Office report for 1852, James Thornton, jr., of Byberry, Philadelphia county, Pennsylvania, says: "Mediterranean wheat is universally sown, its early maturity being proof against the grain-worm, (a very destructive insect that feeds upon the grain whilst in a milky state.") And in the Patent Office report for 1853, Mr. F. J. Cope, of Hemphill, Westmoreland county, Pennsylvania, under date of November 8, 1852, says: "The wheat crop of this section was materially injured the past season by an insect not inaptly called the 'milk weevil,' from the fact that its depredations are committed on the growing crop while the grain is in the milky state. The injury has been almost entirely confined to the 'white' varieties, the Mediterranean escaping altogether. The grub (frequently four and five to each grain) is of an orange color, about one-eighth of an inch long. My entire crop was destroyed by it. There seems to be no remedy for it; and we must avoid risks by abandoning, at least for a while, those varieties which seem to be its special favorites."

There can be no doubt whatever that the insect alluded to is the midge. Since that time it has been but too well known to the wheat-growers of Pennsylvania

The injury done the wheat-crop by this insect, is of itself sufficient to account for the diminution in the yield. The damage was greater in New York than in Pennsylvania, and the falling off in the crop from 1850 to 1860 is also greater in the former State than in the latter. In Pennsylvania the amount of wheat in 1850 was 15,367,691 bushels, and in 1860, 13,045,231 bushels, or a decrease of about fifteen per cent.; while in New York, in the same period, the decrease was from 13,121,498 bushels in 1850, to 8,681,100 in 1860, a decrease of about forty-four per cent.

In the other middle States, New Jersey, Delaware, and Maryland, the production of wheat was greater in 1860 than in 1850.

In these States the midge has done very little injury, owing, it is thought, to the warmer climate. The great deficiency in the production of wheat in the middle States lies wholly with New York and Pennsylvania, and is due principally to the advent of the wheat-midge since the census of 1850 was taken. It is believed that the midge is not now as destructive as it was in 1859, to the production of which year the census returns apply. The wheat crop of the following year (1860) was comparatively uninjured by the midge, and had the census been taken in that year, the deficiency would not have appeared as great as it now stands. When the midge appears among the wheat in a given section, it does comparatively small damage the first year, and consequently attracts little attention. The second year it spreads rapidly, and the third and fourth years, if the season is favorable to its operations, it destroys a large portion of the crop; wheat-growers become alarmed, and after a few futile attempts to raise wheat, are so discouraged as to abandon, in a good degree, all efforts to grow it. This was especially the case in western New York. In the county of Monroe, which in 1845 raised more wheat than any other county in the State, and more than all the New England States, the midge proved so

destructive in 1855 and 1856, that the members of agricultural societies held meetings to discuss the propriety of abandoning wheat culture. Spring crops and winter barley took the place of wheat, and many farmers who formerly produced a large quantity of wheat, raised little more than enough for their own consumption. There can be no doubt that farmers in this justly celebrated wheat section had been in the habit of sowing too much of their land to this grain. It was not uncommon to grow wheat every other year on the same land. The result was, as might have been foreseen, the land soon lost its primitive fertility, and became comparatively impoverished. Large crops of clover were grown by the aid of gypsum, (sulphate of lime,) and ploughed under as a manure for the wheat crop, and this in a measure restored the fertility of the soil. There can be little doubt, however, that ploughing under such large crops of clover for so many years increased to a deleterious degree the amount of carbonaceous matter in the soil, and this, as is well known, has a tendency to retard the ripening of the crop, as well as to increase to an injurious extent the growth of straw.

When the midge made its appearance, it found everything in the most favorable condition for its rapid propagation. The wheat-growers were entirely unprepared for such an enemy, and it swept through the country like an epidemic.

No wonder there was a wide-spread conviction that wheat culture must be abandoned. They knew little of the habits of this minute insect, and were unable to offer it any resistance.

The midge was, however, no new thing. It had been known in England for a century, and had at different periods proved very destructive. Farmers there, however, did not abandon wheat culture, neither will they do so in this country. They can, with proper care, raise wheat even in seasons when the midge would otherwise prove most destructive.

How are the ravages of the midge to be avoided? The means necessary to avoid the ravages of the wheat-midge are in themselves very simple, and yet they embrace every process of our agriculture.

Wheat is the most profitable of all our ordinary crops, provided the land and climate are suitable, and the yield good.

It should be the aim of the wheat-grower so to conduct all his operations that they shall tend to enrich and prepare his land for the production of the crop. His system of rotation, of feeding stock, and manuring, should have primary reference to this grain. The great error in American agriculture has been the seeding of too much land in wheat, the result of which practice is seen in small and diminishing crops. The time has come when we can no longer sow wheat on the same land every other year with success.

The wheat-grower will appreciate the necessity of introducing other crops for the purpose of preparing and enriching his land, and on fewer acres, to obtain a greater product.

The two substances most likely to be deficient in the majority of soils for the growth of wheat are ammonia and phosphoric acid.

From the fact that about one-half of the ash of wheat, barley, oats, rye, and Indian corn consists of phosphoric acid, it is usual to speak of the cereals as particularly exhaustive of the phosphoric acid in the soil; and it is undoubtedly true that the growth and exportation of cereals from the farm tend very materially to impoverish the soil of phosphoric acid. But it does not follow from this, that when a soil falls off in its capacity to produce the cereals, it is owing, necessarily, to a deficiency of phosphoric acid. We believe, in fact, that, with the exception, perhaps, of some portions of the grain-growing districts of the south, this is seldom the case. It has been clearly proved that a soil requires more available phosphoric acid to produce an average crop of turnips than to produce an average crop of wheat. The same, it is believed, is true of clover, beans, peas, vetches, and probably other leguminous plants. So that it follows, that so long as a soil produces good crops of clover, or peas, or beans, there is no deficiency of phosphoric acid in the soil, so far, at least, as the production of the cereals is concerned.

When by a continued course of cropping with the cereals the phosphoric acid becomes deficient—not exhausted—the crops of clover and other leguminous plants will first fall off; and if the farmer, after this, goes on impoverishing his soil by sowing the cereals, he must be content to do it with very

poor results. Nature protects herself, and the farmer's capital will be exhausted long before he has so exhausted the soil of phosphoric acid, that a good farmer might not render the same soil highly productive, and that, too, without the application of a single atom of phosphoric acid.

It is true that it is often the cheaper method of renovating such soils by the direct purchase of bones, guanos, or other manures which contain large quantities of phosphoric acid; or, what is sometimes cheaper still, by the purchase and consumption of oil-cake, cotton-seed cake, &c. As long as we can obtain good crops of clover, we need not apprehend any deficiency of phosphoric acid. Under such circumstances there is little hope that an application of phosphoric acid to any of the cereals would be attended with any great benefit.

Now, all agree that phosphoric acid is more likely to be deficient than any other ash-constituent of plants; and if the above argument is correct—and it is sustained by many well-known facts—it follows that, in the majority of cases, there is no necessity for the direct application of mineral manures to the cereals. But the cereals need manure of some kind, the average yield being not half what it should be

We have shown that so long as we can grow good crops of clover, the soil contains in an available condition a sufficient quantity of *mineral* plant-food for the production of the largest crops of wheat. We do not, therefore, need a direct application of mineral manures. But we need manure of some kind. We must, therefore, look among the organic manures for the particular ingredient which is required.

Organic manures are divided into two classes, carbonaceous and nitrogenous. It must therefore be a carbonaceous or a nitrogenous manure, or both, that we need to enrich our land for wheat and other cereals.

It might easily be shown that we do not need carbonaceous matter for the growth of wheat. On soils, as we shall presently show, where we have been in the habit of ploughing in clover, there can be little doubt that carbonaceous matter is in excess; and on all soils, if it was carbonaceous matter that was needed, nothing would be easier than to supply it in abundance, and at a cheap rate. If it is not carbonaceous matter that we need, it must be nitrogenous matter.

Organized nitrogen in decaying ultimately forms ammonia, and it is in this state, or as nitric acid, that it is generally taken up by plants. In speaking of nitrogenous matter, therefore, it will be more convenient to speak of it as ammonia. In enriching the soil for wheat and other cereals, the main object should be to get ammonia.

We know of no system of culture, or of manuring for the cereals, which experience proves beneficial, that does not, either directly or indirectly, furnish ammonia to the soil, either by eliminating it from the organic matter in the soil, or by increasing the capacity of the soil for abstracting it from the air, or dews, or rain, or by growing those plants which have this power, or by the direct application of ammonia in manure. We cannot increase the growth of the cereals without increasing in some way the supply of ammonia. We are well aware that neither the cereals nor other plants will grow unless the soil contains all their ash-constituents in sufficient quantity and in available condition. But there is no practicable and economical method of supplying the requisite quantity of ammonia which does not, at the same time, furnish these ash-constituents in quantity fully equal to the demand of the increased growth of the cereals caused by the application of the ammonia.

This assertion is based on the experiments of Messrs. Lawes and Gilbert, confirmed as they are by the experience of practical farmers.

Mr. Lawes has devoted a large part of his home-farm at Rothamsted, England, for the last twenty-two years to experimental purposes. One field of fifteen acres has been devoted to experiments of different fertilizing substances on wheat—wheat having been annually sown on the same land for over twenty years. Another field has been devoted in the same way to experiments on turnips; another to experiments on peas, beans, and tares; another to experiments on clover, and another to experiments on barley alone, and in rotation with other crops. On the wheat-field it was found that none of the manures used increased the yield of wheat to any material extent, unless they contained ammonia. Potash, soda, superphosphate of lime, magnesia, the ash of fifteen tons of barn-yard manure, the ash of

wheat-straw, alkaline silicates—in short, none of the ash-constituents of plants had any effect. But wherever ammonia was used there was obtained an increased yield, and, within certain limits, the increase of wheat was in proportion to the quantity of ammonia supplied.

But here a new and important fact was brought to light. Though the increase of wheat was in proportion to the quantity of ammonia supplied, in no single case out of many hundreds of experiments which have been made during the last twenty years, was as much ammonia (or, rather, nitrogen) obtained in the increase of the wheat and straw as was furnished to the soil in manure.

There was evidently a loss of ammonia by the growth of wheat. Professor Way has advanced the hypothesis that the large quantity of silica found in the straw of wheat and other grains is taken up by the roots of the plants as an ammonia-silicate—the silica being deposited on the straw, and the ammonia evaporated into the atmosphere. This may or may not be the true explanation; but that there is, practically, a great loss of ammonia by the growth of wheat there can be no doubt. The same, it is believed, is true of barley, oats, rye, and Indian corn, as well as of herds-grass, rep-top, rye-grass, and other grasses grown for fodder. We rest this belief on the indications of experiments, and on the experience of practical farmers, and not on Way's hypothesis in regard to the absorption of silica as an ammonia-silicate.

But if that hypothesis is correct, it follows, as a matter of course, that the plants we have named, and all others having silicious stems and stalks, belong to this class, and their growth involves a great loss of ammonia to the farm.

On the other hand, Mr. Lawes's experiments on clover, beans, peas, and tares, indicate that there is no loss of ammonia during the growth of these plants. If we apply fifty pounds of ammonia to a crop of wheat, (which is equal to three hundred weight of the best Peruvian guano,) the increased growth of the wheat and straw will not give us back more than twenty or twenty-five pounds of ammonia; the remaining twenty-five or thirty pounds has been evaporated into the atmosphere. If, on the other hand, we apply fifty pounds of ammonia to clover or other leguminous plants, or to turnips, it is all, or nearly all, retained. There is little or no loss.

Ammonia, or nitrogen, exists in all soils, but usually in a condition unavailable to plants except in small quantity. If it existed in an available condition, it would long ago have been washed away; but it lies there inert and insoluble. It is rendered active and available by tillage. Hence the advantages of summer fallows on clay soils. Such soils frequently abound in nitrogen and other elements of plants, but they are in an insoluble condition. The soil is so compact that light, heat and air—the three grand agents of decomposition—are excluded, and it is only by tillage—by stirring the soil, by exposing it to the sun, and letting in the air—that these inert substances can be rendered available as food for plants.

On light and sandy soils, which admit the air more readily, there is not that accumulation of organic matter and other food of plants which exists in the clays, and consequently mere tillage is not so beneficial.

Ammonia and nitric acid (which probably has the same effect as ammonia) exist in the atmosphere. A well-pulverized soil, especially of a somewhat clayey nature, attracts ammonia from the air and retains it. And here we may allude to one of the most important discoveries which have been made in scientific agriculture during the past ten years. Professor Way, at the time chemist to the Royal Agricultural Society of England, made a series of investigations on what has since been called the "absorptive powers of soils," which resulted in throwing new light on the processes of vegetable nutrition, and opening up a new field for future investigations, which have since been made, in regard to the manner in which plants take up food from the soil through their roots. In the course of these investigations he found that ordinary soils possessed the power of separating from solution in water the different earthy and alkaline substances presented to them in manure. Thus, when solutions of salts of ammonia, of potash, magnesia, &c., were made to filter slowly through a bed of dry soil five or six inches deep, arranged in some suitable vessel, it was observed that the liquid which ran through no

longer contained any of the ammonia or other salt employed. The soil had, in some form or other, retained the alkaline substance, while the water in which it was previously dissolved passed through.

Further, this power of the soil was found not to extend to the whole salt of ammonia or potash, but only to the alkali itself. If, for instance, sulphate of ammonia was the compound used in the experiments, the ammonia would be removed from solution, but the filtered liquid would contain sulphuric acid in abundance, not in the free or uncombined form, but united to lime; instead of sulphate of ammonia, we should find sulphate of lime in the solution; and this result was obtained, whatever the acid or the salt experimented upon might be. It was found, moreover, that the process of filtration was by no means necessary; by the mere mixing of an alkaline solution with a proper quantity of soil, as by shaking them together in a bottle, and allowing the soil to subside, the same result was obtained. The action, therefore, was in no way referable to any physical law brought into operation by the process of filtration.

It was also found that the combination between the soil and the alkaline substance was rapid, if not instantaneous, partaking, therefore, of the nature of the ordinary union between an acid and an alkali.

In the course of these experiments several different soils were operated upon, and it was found that all soils capable of profitable cultivation possessed the property in question in a greater or less degree. Pure sand, it was found, did not possess this property. The organic matter of the soil, it was proved, had nothing to do with it. The addition of carbonate of lime to a soil did not increase its absorptive power, and, indeed, it was found that a soil in which carbonate of lime did not exist possessed in a high degree the power of removing ammonia or potash from solution.

To what, then, is the power of soils to arrest ammonia, potash, magnesia, phosphoric acid, &c., owing? The above experiments lead to the conclusion that it is due to the clay which they contain. In the language of Professor Way, however, "It still remained to be considered, whether the whole clay took any active part in these changes, or whether there existed in clay some chemical compound in small quantity to which the action was due. This question was to be decided by the extent to which clay was able to unite with ammonia or other alkaline basis, and it soon became evident that the idea of the clay, as a whole, being the cause of the absorptive property was inconsistent with all the ascertained laws of chemical combination."

After a series of experiments, Professor Way came to the conclusion that there is in clays a peculiar class of double silicates to which the absorptive properties of soils are due. He found that the double silicate of alumina and lime, or soda, whether found naturally in soils or produced artificially, would be decomposed when a salt of ammonia, or potash, &c., was mixed with it, the ammonia or potash taking the place of the lime or soda. Professor Way's "discovery," then, is, not that soils have "absorptive properties" that have long been known, but that they absorb ammonia, potash, phosphoric acid, &c., by virtue of the double silicate of alumina and soda, or lime, &c., which they contain.

Soils are also found to have the power of absorbing ammonia, or rather carbonate of ammonia, from the air.

"It has long been known," says Professor Way, "that soils acquire fertility by exposure to the influence of the atmosphere, hence one of the uses of fallows.

* * * * I find that clay is so greedy of ammonia, that if air charged with carbonate of ammonia, so as to be highly pungent, is passed through a tube filled with small fragments of dry clay, every particle of gas is arrested."

This power of the soil to absorb ammonia is also due to the double silicates. But there is this remarkable difference, that while either the lime, soda, or potash silicate is capable of removing the ammonia from solution, the lime silicate alone has the power of absorbing it from the air.

We have not the space to enter into the details of these investigations, or to point out their bearing on practical agriculture. Suffice it to say that a well-cultivated soil has the power of absorbing from the atmosphere a considerable quantity of ammonia. We will suppose that the soil, by the decomposition of its organic matter, and its power of attracting ammonia from the atmosphere, and from rain and dew, receives annually fifty pounds of ammonia. If we grow a crop of wheat, barley, oats, rye, or Indian corn, from twenty to thirty pounds of this ammonia is evaporated into the atmosphere during the growth

of the plants, and is lost to the farm. If, on the other hand, we grow clover, beans, peas, tares, or turnips, the whole of this fifty pounds is organized in the crop, provided there is sufficient available mineral matter in the soil; and if the crop is ploughed under, or consumed by animals on the farm, the whole fifty pounds of ammonia, or nearly so, will be retained for the use of the subsequent cereal crops.

We have not space to dwell on this important difference in the two classes of plants here designated, one of which (clover, &c.,) retains all the ammonia received from the soil and the atmosphere, while the other class (the cereals) dissipate it into the atmosphere during their growth. A correct application of this fact forms the key to good farming.

We must grow more green crops and a less breadth of cereals.

M. Leonce de Lavergne, an eminent French writer, in his work on the Rural Economy of England, Scotland, and Ireland, deduces the same law from his observations of the astonishing results of the English system of rotation, though without offering any satisfactory explanation of its rationale. Speaking of England, he says: "That small country, which is no larger than a fourth of France, alone produces one hundred and four millions of bushels of wheat, forty-eighty millions of barley, and ninety millions of oats. If France produced in the same ratio, her yield would be four hundred millions of bushels of wheat, five hundred and sixty millions of bushels of barley, oats, and other grain, equal to at least double her present productions; and we ought to obtain more, considering the nature of our soil and climate, both much more favorable to cereals than the soil and climate of England. These facts verify this agricultural law, that, to reap largely of cereals, it is better to reduce than to extend the breadth of land sown, and that by giving the greatest space to the forage crops, not only is a greater quantity of butcher's meat, milk, and wool obtained, but a larger production of grain. France will achieve similar results when she has covered her immense fallows with root and forage crops, and reduced the breadth of her cereals by several millions of hectares."

This is true. English farmers, guided by close observation and experience, have slowly worked out an admirable system of rotation, and now scientific investigations have elucidated the principles upon which it is founded. We may not be able at present to pursue generally the same system of rotation in this country, but the *principles* are as applicable here as there, and, if adopted, will produce the same beneficial results.

The application of plaster, ashes, superphosphate of lime, and other mineral manures, has rarely any great effect on the growth of the cereals; but superphosphate of lime has an almost magical effect on turnips, and plaster usually increases the growth of clover, so that these mineral manures, when applied to these crops, may be rendered, indirectly, of great benefit to the cereals.

An English farmer once said to the writer, "Insure me a good crop of turnips, and I will insure you a good crop of barley, and of every other crop in the rotation." Of so much value do British farmers consider the turnip crop as a means of enriching the soil for the growth of the cereal grains, that they spend more money in preparing the soil for turnips than for any other crop, frequently fifty dollars per acre. The turnip crop has justly been termed the "sheet anchor" of British agriculture. It enables the farmer to keep an immense stock of sheep and cattle, and thus enrich the soil; the ammonia which turnips obtain from the soil, the rain, and the atmosphere being retained and left on the farm for the use of the following cereal crops. In the Norfolk or four-course system of rotation, one-fourth of the arable land is sown to turnips, followed by barley, seeded with clover. It then lies one or two years in clover, followed by wheat at one furrow. After the wheat, turnips again follow, and so on as before. Latterly, by the use of superphosphate and guano for turnips, and by feeding large quantities of oil-cake and other purchased cattle food, the land has become so rich that many farmers have thought it necessary to introduce an extra grain crop into the rotation, in order to reduce the soil. But hitherto the rule has been never to take two grain crops in succession.

How different from this is the practice of some of our American farmers! Corn, barley, and wheat often follow each other in succession; then seed down with timothy, red-top, or some other exhausting

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grass; take off all the hay and then renew the process. To call this a "rotation of crops" is absurd We might as well grow a crop of Indian corn every year.

We must alternate the cereals with crops of clover, peas, beans, tares, and other leguminous plants, or turnips; feed them out on the farm, and carefully save and return the manure to the soil.

In determining which crop to raise for feeding on the farm, we must not merely ask the simple question, "Which crop will afford the most nutritious matter?" but, "Which will ultimately be most profitable, taking into consideration the effect of its growth on the soil, its value as food, and the value of the manure made by its consumption on the farm?" All will admit that to grow wheat to be fed to animals for the purpose of enriching the farm as the primary object would be a wasteful practice, no matter how low a price it brought in market; and to grow barley, oats, rye, and Indian corn for the same object is wasteful also, though perhaps in a less degree.

In order to enrich the soil for the growth of the cereals, therefore, we must grow those plants which do not dissipate ammonia. We must feed them on the farm to stock; and if we use any grain, or purchased cattle food, it should be such, other things being equal, as contains the most nitrogen for the value of the manure; the quantity of ammonia it contains will be in proportion to the richness of the food in nitrogen. Many farmers think manure is manure, no matter how it is produced. If the elements which make rich manure are not in the food they will not be found in the manure, however carefully it is preserved or composted.

Horses fed on herdsgrass and oats might do more work, but their droppings would not be as valuable as though they were fed on clover-hay and peas, for the reason that peas contain twice as much nitrogen as oats, and the clover much more than the herdsgrass.

In determining which food to use, both these facts must be taken into consideration. In regard to feeding sheep, however, there is no drawback to the use of clover. Sheep do better on clover-hay than on any other, and it would be the height of folly to grow herdsgrass, rye, grass, or red-top, or any of the natural grasses, for the purpose of feeding sheep. Clover impoverishes the soil less than the grasses; it contains more nitrogen, is at least equally fattening, and makes richer manure. The same may be said of peas and beans, as compared to oats, barley, rye, or corn. They impoverish the soil less, contain twice as much nitrogen, are equally fattening when judiciously used, and afford much more valuable manure. The same is true of oil-cake. It is quite as fattening as corn, and makes far better manure.

Whatever we do in raising crops, in fattening stock or purchasing cattle foods, let our object be to accumulate ammonia for the growth of the cereals, and their yield will be soon greatly augmented.

To avoid the midge, it is essential to get wheat in early. To attain this result, the land must be naturally or artificially drained. This is the first requisite, without which all others will fail. The best of tillage, manures, culture, and seed will be of little avail if the soil requires under-draining.

Other things being equal, wheat will be at least ten days earlier on land that is thoroughly underdrained than on that which needs draining; and it is a well-known fact, that if we could get our wheat into flower ten days earlier than usual we should avoid the midge.

Early sowing of late years has been very generally adopted as a means of getting wheat earlier; but in sowing too early there is danger from the Hessian fly. This insect deposits its eggs in the young wheat in autumn, and early-sown wheat is more liable to injury than that which is sown later. In the wheat-growing section of New York the time for sowing winter wheat is from the first to the twentieth of September. Formerly it was sown as late as the twenty-fifth of September, or, in some instances, as late as the first of October; but, since the advent of the midge, such late sowing has been abandoned. If the land is in high condition and well drained, from the tenth to the twentieth of September is, perhaps, the best time to seed. Sown at this time, we stand a fair chance of steering between the two great pests of the wheat-grower. If we sow earlier, we run additional risk from the Hessian fly; and if later, the midge will almost certainly destroy the crop.

The land being well drained, enriched, and properly prepared in good season, the next important point is the variety of wheat to sow. To avoid the midge, it must come into flower early. The variety

most extensively grown in New York and Pennsylvania since the advent of the midge is the Mediterranean. It is a red wheat, originally of inferior quality, but much improved of late years by sowing in good early-wheat soil. Of white wheat the Soules is most extensively grown. It is, with the exception of the Boughton wheat, one of the earliest white varieties yet generally introduced. The Boughton wheat is extensively grown in Maryland and Virginia. It is from two to three weeks earlier than the Soules, and has been introduced into New York in the hope that its early maturity will protect it from the midge. This subject of getting an early variety of white wheat is attracting much attention, and there can be little doubt we shall be able to obtain a variety that will be early enough to escape the midge.

Wheat-growing in the west.—The increased production of wheat in the western States in proportion to population has been most gratifying. Greatly as the means of transportation have increased, they have not kept pace with the increase in production. The navigation of the Mississippi becoming closed as a result of the present civil war, it was impossible to transport the large crops of the west to the Atlantic markets. Freight rose to such an extent that it cost more than five times as much to transport a bushel of wheat from Iowa to New York as the farmer received for it. The crops were sold at prices ruinous to the producer.

As the war continued, however, and as our western army advanced south, a demand for agricultural produce was created which gave buoyancy to prices, and at the present time (1864) the western farmer obtains nearly as much for his produce as the farmers of the middle States.

The effect on wheat, however, has been less marked than on oats, corn, hay, and other articles largely consumed by the army. The price of wheat is relatively lower than that of any other produce So long as we continue to export wheat to Europe, the price will be regulated by the foreign markets, and the cost of sending it there. The bountiful wheat-harvest of 1863 in Great Britain and France, reduced prices so low that English farmers found wheat one of the cheapest grains they could feed to their stock. Had it not been for the high premium on gold, the price of wheat in this country, and especially at the west, would have been less than the cost of production; as it is, the advance in gold has served to increase prices in the west much more in proportion than in the eastern and middle States. For instance, if a bushel of American wheat sells at \$1 25 in London, and the cost of sending it from Iowa is \$1, the Iowa farmer, with gold at par, receives only twenty-five cents a bushel for the wheat.

Should gold continue at \$2 50, (the price at the present writing,) though the wheat still brings only \$1 25 per bushel in London, and the cost of sending it there should be \$1 a bushel, as before, the Iowa farmer would receive \$2 12 per bushel for his wheat, instead of twenty-five cents, as would be the case if gold was at par. The wheat is sold for gold, and \$1 25 in gold sells for \$3 12 in legal money. Deduct \$1 as the expense of sending it to London, and we have \$2 12 as the price which wheat should bring in Iowa. In other words, the premium on gold increases the price of wheat in Iowa eight-fold.

On the same basis, the farmer in New York, whose wheat costs only twenty-five cents a bushel to ship to London, would receive, with gold at par, \$1 a bushel; and with gold at \$2 50, as before, he would receive \$2 87.

The premium on gold, which advances the price of wheat eight-fold in Iowa, increases it less than three-fold in New York. In other words, the *increase* in the price of wheat caused by the premium on gold is more than twice as great in the west as in the eastern and middle States.

These figures are not intended to represent the actual cost of sending wheat to Europe, but are used merely to illustrate the effect on prices of the present premium on gold. There can be no doubt that the western farmer obtains a relatively higher price for his produce, owing to the premium on gold, than the eastern farmer.

Of course any conclusions based on the present anomalous condition of affairs will be unsatisfactory. When we return to a specie basis, it would seem that the present high prices of produce in the west, being caused by the premium on gold, must rapidly fall.

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For some time before the war our western farmers were beginning to complain that wheat-growing was not profitable—that the cost of transportation left them barely enough to meet the cost of production—and it was argued wisely, as we think, that it would be more profitable to grow less wheat, and raise more cattle, pork, wool, &c., the cost of transporting which, in proportion to value, is much less than that of a more bulky produce.

When things return to their natural channel, there can be little doubt that the west will find it more profitable to produce meat and wool, than to grow wheat. It was so for some years previous to the war, and will be so again when the war ends.

In the mean time the demand for wheat and other grain, induced partly by the increased consumption caused by the war, and the decreased production caused by the abstraction of labor employed in the mechanic arts and the military service, will for some years, probably, keep prices high enough to make wheat-growing at the west exceedingly profitable. The time must be expected, however, when the western farmer will again find the cost of sending wheat to the eastern cities and to Europe, so high as to leave him barely margin enough to pay the cost of production.

The western farmer for a year or two has been receiving high prices for his produce. He would do well fully to understand the causes which have led to this result. They are by no means permanent, and as long as we continue to export breadstuffs to Europe, and prices remain there as they are at present, nothing but a high premium on gold would enable us to command high prices for breadstuffs. When we return to specie payments, if we have a large surplus of wheat to export, it is vain to expect, as a general rule, anything like present prices in the west.

The rapidity with which manufactures have increased in the west, as well as at the east, render it highly probable that in future there will be a much greater home demand for agricultural products of all kinds, than existed for a few years previous to the war. Some of the largest coal-fields in the world exist in the western States, while iron and other metals are found there in great abundance. Everything is favorable for building up a great manufacturing interest. Whatever may be the result of the war in other respects, it seems certain that the price of manufactured articles must also continue high. The interest on our national debt, and the increased yearly expenses of the government, will require heavy duties on foreign manufactures; and this, in addition to the heavy expenses of transportation, will give the manufacturers in the west all the protection that can be desired. The discovery and development of the immense mineral resources of our western Territories, and their astonishing richness in gold, silver, and other metals, also favor the idea that in a few years the centre of population will be found in the west, whither it has been marching with steady progress, rather than in the Atlantic States. Most of the produce which is now sent east at such a great expense will be consumed at home, and the farmers of the interior will thus obtain a more equable market at fair remunerative prices.

There is, perhaps, no one fact which gives a clearer idea of the great growth of the west, and the increase of its products, than the amount of grain which is shipped each year from Chicago. In 1838 seventy-eight bushels of wheat comprised the total exports from what has since become the greatest grain market in the world. In 1839 it was 3,678 bushels; in 1840, 10,000 bushels; in 1841, 40,000 bushels; in 1842, 586,907 bushels; in 1845 it first reached a million bushels; in 1847 over 2,000,000 bushels. In 1851 and 1852 it again fell off to less than a million bushels; but in 1853 again rose to 1,680,998 bushels. In 1854 it was 2,744,860 bushels. In 1855, 7,110,270 bushels; in 1856, 9,419,365 bushels; in 1857, 10,783,292 bushels; in 1858, 10,759,359 bushels; in 1860, 16,054,379 bushels; in 1861, 22,913,830 bushels; in 1862, 22,902,765 bushels; and in 1863, 17,925,336 bushels of wheat.

Our official tables show that there were 173,104,924 bushels of wheat raised in the United States in the year 1859. In that year we exported to Great Britain only 295,248 bushels of wheat. In other words, out of every thousand bushels produced, we exported to Great Britain less than one and three-fourths bushels. In 1860 our exports of wheat amounted to 11,995,080 bushels, or, assuming that

no more was raised that year than in 1859, over seventy bushels in each one thousand produced. In 1861 and 1862 the exports were even still greater—greater by far than ever before known, being 20,061,952 and 29,798,160 respectively—falling down in 1863 to 16,069,664. The closing of the Mississippi, and the loss of the southern trade, caused by the rebellion, together with the comparative failure of the wheat crop in Great Britain, accounts for this large increase in our foreign exports.

There can be no doubt that the west, directly or indirectly, is the source of all the wheat that is exported from the United States, and this in addition to supplying New England with breadstuffs. Under these circumstances, or such as are likely to exist, shall we continue to export wheat?

This question has been raised both in Europe and in this country. The question is not whether the western States can raise more than enough for home consumption. There can be no doubt on this point. But New England and the middle States are increasing in population, while their production of wheat is declining. Can the west supply this increased demand and growing deficiency of the New England and middle States, besides supplying the rapidly increasing home demand, and have a surplus left to export to foreign countries? Had the country continued united and prosperous, had the west continued to develop her rich agricultural resources with the rapidity of the last ten years, there can be little doubt that we should have continued for a considerable time at least to export wheat; but, with the increased demand caused by the war, with the abstraction of labor from agricultural pursuits, and the stimulus given to manufactures, it is a question not so easily answered, whether we shall, for a few years to come, continue to produce a surplus. Much depends on the middle States, to the productiveness whereof very slight improvement in our system of agriculture would add greatly.

There is no reason why the middle States should not raise wheat as abundantly as in past years. While the aggregate production of wheat has greatly decreased, there are farmers in every county who, by a judicious system of cultivation, raise as much wheat as at any former period. Let this improved system of farming become general, and the middle States would soon become large exporters of wheat, unless the stimulus given to manufactures shall greatly increase the home demand. Farmers are now receiving better prices for their produce than at any former period, and this is favorable to the introduction of improved systems of cultivation. With prices as low as they have ruled from 1850 to 1860, it was not clear whether farmers in the middle States could afford to underdrain, manure, and cultivate their land to that extent which is necessary for the production of large crops. This has been done in individual cases with much profit, but still the great majority of farmers could not see their way clear in expending so much capital, and, indeed, it must be confessed that it is not easy to show how high farming can be made profitable with low prices. All this for the present, however, is now changed. Prices have increased to a figure never before reached in this country. Everything that the farmer can raise, is in demand at rates which are highly remunerative. This demand and high prices cannot fail to stimulate farmers to put forth every energy to increase their crops. A higher system of culture will be introduced, and, when once adopted and found profitable, will be continued, even though prices should fall to the old standard.

There can be little doubt that the war is destined to make great changes in our agriculture. Farming never was so remunerative as at the present time. Hitherto, while the profits have been generally steady and sure, they have not been large, and the best talent of the country found greater attraction in other pursuits.

As a people we have been distinguished for our material prosperity. "Labor is wealth," and this has poured in upon us from every country in Europe. This labor, directed by men of superior education and enterprise, has developed the vast resources of the country to an extent without a parallel in history. We had enjoyed a long period of peace. The expenses of the government were but little, people were active, industrious, intelligent, and enterprising. No wonder we became wealthy. But did our gains favor agricultural improvement? We think not, materially. Being rich, with none of those social distinctions which in Europe are kept up at such great cost, our wealth has been expended in luxuries. The result was, that those who contributed to our pleasures and the gratification of our

tastes were more in demand and received a higher compensation than those who furnished the mere necessaries of life. The war will, in the end, make us poorer and more economical, and the time must sooner or later arrive when we shall have less to spend in mere luxuries; and those who furnish the necessaries of life will receive a higher consideration and better compensation. The importance of agriculture will be realized, and will attract the best minds of the country, and vast improvements rapidly follow, succeeded by enlarged production. This great change, however, will not be brought about at once. It will require time to introduce an improved system of agriculture and to materially increase the productiveness of our farms.

In the mean time, it is highly probable that our exportation of breadstuffs to Europe will be materially lessened, unless a European war should greatly enhance prices. It is, however, to an increased home consumption that we look for those higher prices that will give that stimulus to American agriculture it has hitherto needed. As long as we continue to export wheat, no matter to how small an extent, the price in Europe will regulate the price in this country.

The price obtained in England for the 295,241 bushels of wheat which we exported in 1859 determined the price of our whole crop of over 173,000,000 of bushels raised that year. The price of the one and three-fourths bushel exported fixed the price of the thousand bushels consumed at home. If, for a few years, the price of grain in this country is determined not by what it will bring when shipped to Europe, but by the price at which Europe can furnish it to us here, and if we are compelled to forego some of the European luxuries which have of late years absorbed such a large proportion of our wealth, it will be no great misfortune to us as a people.

For the following remarks on wheat culture in California we are indebted to ex-Governor Downey to whom we are under great obligations for other important statements:

"Thus far in our history the wheat crop is next in importance to our product of the precious metals; yielding an abundant supply for home consumption, and a large surplus for exportation. All of our valleys north of the Salinas plains, in Monterey county, are admirably adapted to the production of this great staple, yielding from 30 to 60 hushels to the acre, and generally exempt from all diseases that affect and annoy the farmer in the Atlantic and Mississippi States. Our virgin soil as yet requires neither fallowing nor manuring, but year after year yields from the same field its heaps of golden grain. From the bay of Monterey to the head of Russian river, an extent of 250 miles, is one vast wheat field. Barley and oats are produced in great abundance, but their export demand is limited. The wild oats, which is fully as luxuriant as the cultivated, is one of our most important grasses, and, cut while the grain is in its lactescent condition, is considered the best hay in the world. From the 10th of May until the 1st of November the farmer expects no rain. He therefore cuts, threshes, and sacks on the same field, and houses in a sound and perfect condition, rendering it perfectly safe for the mill or the longest voyage."

THE QUALITY OF OUR WHEAT.

High quality in wheat can only be obtained where there is sufficient heat in summer for its perfect elaboration. There is nothing that will take the place of sunshine. In this respect the climate of the United States is far better for the production of wheat of high quality, than that of Great Britain.

The best wheat years in England are the dryest and hottest. The year 1863, with its great heat, was the best wheat season ever known in England. The crop was never before so large, or the quality so good. The heat of the summer months approximated closely to that of this country. With "high farming" there is nothing which the English wheat-grower dreads so much as a cold, moist summer. Could he be always sure of an American summer he could calculate on obtaining an average yield of not less than forty bushels per acre, and of the highest quality. But should he make his land rich enough to produce a heavy crop in a dry season, and a cool, moist summer should ensue, his wheat would be all laid and not yield half a crop. So far as the summer climate is concerned, therefore, the American wheat-grower has everything that he can desire. Ours is the climate for "high farming."

The severity of the winters, and cold, late, wet springs, followed suddenly by dry, hot summers, are the chief drawbacks to our American climate; but their injurious effects can easily be guarded against. All that we need is *good farming*. The land must be drained, well cultivated, properly enriched, and sown with a variety that matures early, and the result will be all that can be desired. In moist lands,

especially, the roots of grain which are not well protected by a healthy growth in autumn are very sure, by the upheaving of the ground, to be broken and exposed to a killing cold in winter. This is inevitable in long-cultivated and moist lands. In new soils, rendered light and porous by the remains of vegetable matter, late sowing often results differently. Underdraining will lengthen the season at least two weeks in autumn and spring. The land will be drier and warmer in spring and fall, and cooler and more moist during the summer months. The wheat, on thoroughly underdrained, well-cultivated, and enriched land, will make a strong, healthy growth in autumn, and thus be enabled to protect itself against the rigors of our severest winters; while it will come forward rapidly during the cool spring months, and by the time that dry, hot weather sets in the plants will be so far advanced, and so full of sap, that all that is needed is for the crop to mature. It is at this point that we need sufficient sunshine to elaborate the juices of the plant and give us heat of high quality; and it is just here that the American climate is so far superior to that of Great Britain. It is seldom, indeed, that we have not sun enough to mature the heaviest crops when the soil and culture are adapted to the wheat plant.

While it is true that the American farmer is highly favored in regard to climate, it must be acknowledged that the average quality of our wheat is by no means what it should be. In New York, Pennsylvania, and Ohio, the midge has driven out of cultivation some of the best varieties of white wheat, and their place has been occupied by the red Mediterranean wheat, which, though earlier, is of inferior quality. The means which we have recommended to avoid the midge, would enable us to grow better varieties, as well as to improve their quality.

In the western States the quality of the wheat has greatly improved; but yet it is by no means what it should be. More care in cleaning the seed, better cultivation, and less slovenly harvesting, threshing, and cleaning, would add greatly to the quality of the western wheat crop, as well as to the profits of the grower. The census returns do not show, separately, the amount of winter and spring wheat. In many sections of the west, spring wheat is now much more extensively grown than winter wheat, and the quality is, of course, inferior to the best samples of the latter. Much can be done, and is doing, to improve the quality of our spring wheat, but the same efforts would give us winter wheat of much greater excellence. With a better system of cultivation at the west, winter wheat will take the place of the spring variety.

In concluding this article, it may not be out of place to suggest, that if any persons should be disposed, from what we have written respecting the consumption of wheat, to draw parallels with the individual consumption in other countries, they should not overlook the extensive use made of maize (Indian corn) by some portions of our people with whom wheat is a secondary consideration as an article of diet.

INDIAN CORN.

Bushels of Indian corn produced in 1860.

STATES.	BUSHELS.	STATES.	BUSHELS.
Alabama	33, 226, 282	Penusylvania	28, 196, 821
Arkansas	17, 823, 588	Rhode Island	461, 497
California	510, 708	South Carolina	15, 065, 606
Connecticut	2,059,835	Tennessee	52, 089, 926
Delaware	3, 892, 337	Texas	16, 500, 702
Florida	2, 834, 391	Vermont	1, 525, 411
Georgia.	30, 776, 293	Virginia	38, 319, 999
Illinois	115, 174, 777	Wisconsin	7,517,300
Indiana	71, 588, 919	-	
Iowa	42, 410, 686	Total States	836, 404, 593
Kansas	6, 150, 727	=	
Kentucky	64, 043, 633		
Louisiana	16, 853, 745	TERRITORIES.	
Maine	1, 546, 071		
Maryland	13, 444, 922	District of Columbia	80, 840
Massachusetts	2, 157, 063	Dakotah	20, 269
Michigan	12, 444, 676	Nebraska	1, 482, 080
Minnesota	2,941,952	Nevada	460
Mississippi	29, 057, 682	New Mexico	709, 304
Missouri	72, 802, 157	Utah	90, 482
New Hampshire	1, 414, 628	Washington	4,712
New Jersey	9, 723, 336	_	· · · · · · · · · · · · · · · · · · ·
New York	20, 061, 049	Total Territories	2, 388, 147
North Carolina	30, 078, 564		
Ohio	73, 543, 190	Aggregate	838, 792, 740
Oregon	76, 122		

The production of Indian corn in the United States and Territories, according to the census of 1860, was 838,792,740 bushels. It is difficult to fully realize the magnitude of these figures, which we can only appreciate by contemplating them in connexion with the aggregate production of our other great staples. With this object, we here introduce a table showing the production of wheat, rye, oats, barley, buckwheat, peas and beans, in 1850 and in 1860, as compared with the production of Indian corn.

Wheat, rye, oats, barley, buckwheat, peas and beans, raised in the United States and Territories in 1850 and 1860, as compared with Indian corn.

	1850.		1860.	
Wheat	100, 485, 944	bushels.	173, 104, 924	bushels.
Rye	14, 188, 813	66	21, 101, 380	"
Oats	146, 584, 179	"	172, 643, 185	"
Barley	5, 167, 015	"	15, 825, 898	"
Buckwheat	8, 956, 912	"	17, 571, 818	"
Peas and beans	9, 219, 901	66	15, 061, 995	"
Total	284, 602, 764	"	415, 309, 200	"
Indian corn	592, 071, 104	"	838, 792, 740	44

It will be seen from the above table that we raise nearly five bushels of Indian corn to one of wheat, and more than double the aggregate production of wheat, rye, oats, barley, buckwheat, peas, and beans. Such was also the case in 1850. It will be seen, however, that less wheat was raised in 1850 in proportion to Indian corn than in 1860. In other words, vastly as the production of Indian corn has increased in ten years, the production of wheat has increased in still greater proportion.

We produce more bushels of oats than of wheat, but in proportion to Indian corn the increase is not as great in 1860, as compared with 1850, as in the case of wheat.

The production of no other grain has increased so much in the last ten years as barley. It will be seen that we produce *three* times as much in 1860 as in 1850, while the production of Indian corn has not quite doubled.

Buckwheat, peas, and beans have also greatly increased, but only a fraction more than Indian corn. The principal corn-growing States are: Illinois, Missouri, Ohio, Indiana, Kentucky, Tennessee, Iowa, Virginia, Alabama, Georgia, North Carolina, Mississippi, Pennsylvania, and New York.

The following table shows the production of Indian corn in these States in 1860, 1850, and 1840

Production of Indian corn is	n the principal corn-growing	ng States in 1860, 1850, and 1840.
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States.	1860.	1850.	1840.	
Illinois	115, 174, 777	57, 646, 984	22, 634, 211	
Missouri	72, 892, 157	36, 214, 537	17, 332, 524	
Ohio	73, 543, 190	59, 078, 695	33, 668, 144	
Indiana	71, 588, 919	52, 964, 363	28, 155, 887	
Kentucky	64, 043, 633	58, 672, 591	39, 847, 120	
Tennessee	52, 089, 926	52, 276, 223	44, 986, 188	
Iowa	42, 410, 686	8, 656, 799	1, 406, 241	
Virginia	38, 319, 999	35, 254, 319	34, 577, 591	
Alabama	33, 226, 282	28,754,048	20,947,004	
Georgia	30, 776, 293	30,080,099	20, 905, 122	
North Carolina	30, 078, 564	27,941,051	23, 893, 763	
Mississippi	29, 057, 682	22, 446, 552	13, 161, 237	
Pennsylvania	28, 196, 821	19, 835, 214	14, 240, 022	
New York	20, 061, 049	17,858,400	10, 972, 286	

Tennessee was the greatest corn-producing State in 1840, Ohio in 1850, and Illinois in 1860.

Kentucky was the second greatest corn-producing State in 1840, and also in 1850, while she yielded the honor to Ohio in 1860.

Virginia stood third as a corn-producing State in 1840, Illinois in 1850, and Missouri in 1860.

Ohio stood fourth in 1840, Indiana in 1850, and again in 1860.

Indiana stood fifth in 1840, Tennessee in 1850, and Kentucky in 1860.

North Carolina stood sixth in 1840, Virginia in 1850, and Tennessee in 1860.

Illinois produces nearly one-seventh of all the corn raised in the States and Territories.

The six States of Illinois, Missouri, Ohio, Indiana, Kentucky, and Tennessee, produced, in 1860, 449,332,502 bushels of Indian corn, or more than half the entire production of the United States and Territories.

It will be observed from the above table that Iowa has increased her production of Indian corn during the last twenty and ten years, more than any other of the great corn-growing States. In twenty years she has increased from less than one and a half million bushels to more than forty-one million bushels. This young State produces nearly half as much corn as all New England and the middle States.

The following table shows the production of Indian corn in the New England States, together with the number of inhabitants, in the years 1860, 1850, and 1840:

Indian corn in the New England States in 1860, 1850, and 1840, together with the population.

	BUSHELS OF INDIAN CORN.			POPULATION.		
States.	1860.	1850.	1840.	1860.	1850.	1840.
Connecticut	2, 059, 835	1,935,043	1,500,441	460, 147	370,792	309, 978
Maine	1.546,071	1,750,056	950, 528	628, 279	583, 169	516, 793
Massachusetts	2, 157, 063	2, 345, 490	1,809,192	1, 231, 066	994, 514	737, 699
New Hampshire	1, 414, 628	1,573,670	1, 162, 572	326,073	317,976	284,574
Rhode Island	461,497	539, 201	450, 498	174,620	147, 545	108,830
Vermont	1, 525,411	2, 032, 396	1, 119, 678	315, 098	314, 120	291, 948
Total	9, 164, 505	10, 175, 856	6, 992, 909	3, 135, 283	2,728,116	3, 234, 822

It will be seen that in the last ten years the production of Indian corn has decreased in Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. This is accounted for, in part, by the fact that the year 1859, to which the census of crops applies, was unusually dry, and the crops in New England suffered considerably. It must be confessed, however, that the figures, making all due allowance for the drought, do not place the agriculture of New England in a favorable light.

The following table shows the production of Indian corn in the middle States, together with the number of inhabitants in the years 1860, 1850, and 1840.

States.	BUSHELS OF INDIAN CORN.			POPULATION.		
	1860.	1850.	1840.	1860.	1850.	1840.
New York	20, 061, 049	17, 858, 400	10, 972, 286	3,880,735	3, 097, 394	2, 428, 951
Pennsylvania	28, 196, 821	19, 835, 214	14, 240, 022	2,906,115	2, 311, 786	1,724,033
New Jersey	9, 723, 336	8,759,704	4, 361, 975	672,035	489, 555	373, 306
Delaware	3, 892, 337	3, 145, 542	2, 099, 359	112,216	91,532	78,085
Maryland	13, 444, 922	10,749,858	8, 233, 086	687,049	583, 034	470,019
District of Columbia	80,840	65, 230	39, 485	75,080	51,687	43,712
Total	75, 399, 305	61, 413, 948	39, 916, 213	8, 333, 230	6,624,988	5, 118, 076

The production of corn in the middle States increased over twenty millions of bushels from 1840 to 1850, and nearly fourteen millions from 1850 to 1860. When we consider that the production of wheat during the last ten years in the middle States has fallen off very materially, this increase in Indian corn is not more than might have been expected.

The following table shows the production of Indian corn in the southern States, together with the number of inhabitants in the years 1860, 1850, and 1840:

g	BUSHELS OF INDIAN CORN.			POPULATION.		
States.	1860.	1850.	1840.	1860.	1850.	1840.
Virginia	38, 319, 999	35, 254, 319	34, 577, 591	1, 596, 318	1, 421, 661	1, 239, 797
North Carolina	30, 078, 564	27, 941, 051	23, 893, 763	992, 622	869,039	753, 419
South Carolina	15,065,606	16, 271, 454	14,722,805	703, 708	668, 507	594, 398
Georgia	30, 776, 293	30, 080, 099	20, 905, 122	1,057,286	906, 185	691, 392
Alabama	33, 226, 282	28,754,048	20, 947, 004	964, 201	771, 623	590,756
Louisiana	16,853,745	10, 266, 373	5, 952, 912	708,002	517,762	352, 411
Texas	16, 500, 702	6,028,876		604, 218	212, 592	
Mississippi	29, 057, 682	22, 446, 552	13, 161, 237	791, 305	606, 526	375, 651
Aıkansas	17, 823, 588	8,893,939	4,846,632	435, 450	209, 897	97,574
Tennessee	52, 089, 926	52, 276, 223	44, 986, 188	1, 109, 801	1,002,717	829, 210
Florida	2,834,391	1, 996, 809	898, 974	140, 425	87,445	54, 477
Total	282, 626, 778	238, 209, 743	184, 892, 228	9, 103, 333	7,273,954	5,579,085

Both Tennessee and South Carolina produced less corn in 1860 than in 1850; while Georgia, though showing a slight increase, remains almost stationary. Texas, which was unreported in 1840, gave six million bushels in 1850, and sixteen and a half million in 1860. Arkansas nearly doubled her production of Indian corn from 1840 to 1850, and again from 1850 to 1860. Louisiana also shows a rapid increase—nearly six million bushels. The total increase in the southern States from 1840 to 1850 is a little over fifty-three million bushels of Indian corn, and from 1850 to 1860 less than forty-two and a half million bushels.

The following table shows the production of Indian corn in the western States, together with the number of inhabitants in the years 1860, 1850, and 1840:

States.	BUSHELS OF INDIAN CORN.			POPULATION.		
	1860.	1850.	1840.	1860.	1850.	1840.
Ohio	73, 543, 190	59, 078, 695	33, 666, 144	2, 339, 511	1, 980, 329	1,519,467
Indiana	71, 588, 919	52, 964, 363	28, 155, 887	1, 350, 428	988, 416	685, 866
Michigan	12, 444, 676	5,641,420	2,277,039	749, 113	397, 654	212, 267
Illinois	115, 174, 777	57, 646, 984	22,634,211	1,711,951	851, 470	476, 183
Wisconsin	7,517,300	1, 988, 979	379, 359	775,881	305, 391	30, 945
Minuesota	2,941,952	16,725]	172, 123	6,077	
Iowa	42, 410, 686	8, 656, 799	1, 406, 241	674, 913	192, 214	43, 112
Missouri	72, 892, 157	36, 214, 537	17, 332, 524	1, 182, 012	682,044	383,702
Kentucky	64, 043, 633	58, 672, 591	39, 847, 120	1, 155, 684	982, 405	779, 828
Kansas	6, 150, 727			107, 206		
Nebraska	1, 482, 080			28, 841		
Total	470, 190, 097	280, 881, 093	145,700,525	10, 247, 663	6, 386, 000	4, 131, 370

The above table is worthy of careful study. It shows at a glance the unparalleled rapidity with which the agricultural resources of the western States are being developed.

Kansas has advanced more rapidly than any other State, having neither crops nor population in 1850. The production of Indian corn has grown up to over five and a half million bushels in 1860.

Minnesota presents also another instance of rapid increase In 1850 her return of Indian corn was only 16,725 bushels. While in 1860 her product is given at nearly three million bushels, or over one hundred and seventy-eight times as much as in 1850.

Nebraska, which was unreported in 1850, produced nearly $1\frac{1}{2}$ million bushels of Indian corn in 1860, as before stated.

Iowa makes exhibit of remarkable increase in the production of Indian corn. From less than one and a half million bushels in 1840, she has increased to over forty-two million bushels in 1860.

The following table shows the production of Indian corn in the Pacific States, together with the number of inhabitants in the years 1860, 1850, and 1840:

0	BUSHELS OF INDIAN CORN.			POPULATION.			
States and Territories.	1860.	1850.	1840.	1860.	1850.	1840.	
California	510,708	12, 236		365, 439	92, 597		
Oregon	76, 122	2,918		52, 465	13, 294		
New Mexico	709, 304	365, 411		83,009	61,547		
Washington	4,712			11, 168			
Utah	90, 482	9,899		40, 273	11,380		
Total	1, 391, 328	390, 464		552, 354	178, 818		

In the production of Indian corn, as in all other evidences of material prosperity, California presents a conspicuous instance of rapid increase. From 12,236 bushels in 1850, she produces 510,708 bushels of Indian corn in 1860, or over *forty times* as much as in 1850. This is by no means equal to the ratio of increase in Minnesota—only, in fact, one-fourth as great; but it shows, nevertheless, that the golden State is rapidly developing her agricultural resources.

The following table shows the production of Indian corn in the New England, middle, western, southern, and Pacific States in the years 1860, 1850, and 1840, together with the number of inhabitants:

QL-1	BUSHELS OF INDIAN CORN.			POPULATION.			
States.	1860.	1850.	1840.	1860.	1850.	1840.	
Western	470, 190, 097	280, 881, 093	145,700,525	10, 247, 663	6, 386, 000	4, 131, 370	
Southern	282, 626, 778	238, 209, 743	184, 892, 228	9, 103, 333	7, 273, 954	5, 579, 085	
Middle	75, 399, 309	61, 413, 948	39, 916, 913	8, 333, 230	6,624,988	5, 118, 076	
New England	9, 164, 505	10, 175, 856	6, 992, 909	3, 135, 283	2,728,116	2, 234, 822	
Pacific	1, 391, 328	390, 464		552, 254	178, 818		
Total	838, 772, 017	592, 071, 104	317, 531, 875	31, 443, 322	23, 191, 876	17,069,453	

The following table shows the number of bushels of Indian corn produced in the different sections of the United States to each inhabitant, in the years 1860, 1850, and 1840:

****	1860.	1850	1840.
New England States	2.90	3:70	3.02
Middle States	9.04	9.11	7.79
Southern States	30.83	32.76	33.13
Pacific States	2.55	2.18	
Western States	45.27	44.14	35.33
•			
The United States and Territories	26.12	26.04	22.11

In the New England States the production of corn increased over three million bushels from 1840 to 1850, but decreased over a million bushels from 1850 to 1860. In proportion to population there was also a slight increase from 1840 to 1850; but a decrease of nearly one bushel to each inhabitant from 1850 to 1860. With the exception of the Pacific States, the New England States, in proportion to population, produce far less Indian corn than any other section in 1860—less than three bushels to each inhabitant.

The middle States have nearly doubled their production of Indian corn since 1840. From 1840 to 1850 the increase was from nearly forty millions to over sixty-one millions of bushels; and in 1860 to over sixty-five millions of bushels.

In proportion to population, the middle States show a slight decrease in the production of Indian corn since the census of 1850, but a decided increase from 1840 to 1850. These States now produce about nine bushels of Indian corn to each inhabitant, or more than three times as much as the New England States.

We have no means of knowing the actual increase in the number of acres planted to Indian corn but it is hardly probable that they have increased more than the increase in the production of this grain. The increase in the population is due mainly to the growth of the cities and villages rather than to an increase in the number of persons engaged in the cultivation of the soil. The table, however, is interesting in reference to our ability to sustain a rapidly increasing population.

Indian corn is probably the best crop for such an object. In the case of an individual farmer we are apt to judge of the character of his farming from the appearance and product of his corn crop; and

what is true of an individual is no less true of a nation. If the average yield of Indian corn is increasing, it is pretty good evidence that our general system of agriculture is improving. For this reason the tables here presented are pre-eminently worthy of study.

In the New England States, as we have shown, the aggregate crop of Indian corn in 1860 was less than in 1850.

In the middle States there has been a steady increase from 1840 to 1850, and from 1850 to 1860; but from 1850 to 1860 this increase in the corn crop has barely kept pace with the increase in population.

In the southern States there has also been a steady increase in the amount of Indian corn produced in 1840, 1850, and 1860. The increase in 1850, as compared with 1840, was about fifty-three million bushels; and from 1850 to 1860 a little less than forty-two and a half millions.

The increase of the corn crop in the southern States, however, has not kept pace with the increase in population. There were produced in 1840 a little over thirty-three bushels to an inhabitant; in 1850, thirty-two and three-fourths bushels, and in 1860 less than thirty-one bushels to each person.

The southern States, it will be seen, produce, in proportion to population, ten times as much corn as the New England States, and over three times as much as the middle States.

In the western States the aggregate production of Indian corn was, in round numbers, 145,000,000 bushels in 1840, 280,000,000 bushels in 1850, and 470,000,000 bushels in 1860; while the population, in round numbers, was 4,000,000 in 1840, 6,000,000 in 1850, and 10,000,000 in 1860.

The western States are the only section of the country (except the Pacific States) in which the production of Indian corn has steadily increased in greater proportion than the population. In 1840 the western States produced 35 bushels to each inhabitant; 44 bushels in 1850, and 45 bushels to each person in 1860.

This result is owing, in a good degree, to the increased facilities of transportation, and still more to the improved processes of culture which have followed the introduction of improved implements and machines. In no other section have farmers manifested a greater promptitude to avail themselves of the labors of the inventor and mechanic, and the result is shown in the above table. In no country in the world is there a finer field for the introduction of mechanical appliances for the culture of the soil than on the rich prairies of the western States. It was here that the reaper first found its way into general use; and what is true of the reaper is equally true of nearly all other agricultural machinery. The steam-plough, introduced the present year from England, will here, if anywhere, be speedily employed to pulverize the soil and prepare it for a crop.

Taking the country as a whole, the production of Indian corn to each inhabitant was 22 bushels in 1840, 26 bushels in 1850, and a little over 26 bushels in 1860. The census of 1850 showed an increase of four bushels to each inhabitant, while the last census shows that the production of Indian corn, taking the country as a whole, fully keeps pace with the increase in population.

Illinois not only produces the largest aggregate amount of Indian corn, but also produces more in proportion to population than any other State. She produced 67 bushels of corn to each inhabitant in 1850, and also in 1860, and 47 bushels in 1840.

Iowa comes next. She produced 32 bushels of corn to each inhabitant in 1840, 45 bushels in 1850, and 60 bushels in 1860.

The next highest is Kansas. She produced 52 bushels of corn to each inhabitant in 1860.

Indiana succeeds, with 41 bushels to each inhabitant in 1840, 50 bushels in 1850, and 51 bushels in 1860.

Tennessee stands next. She produced 42 bushels of corn to each person in 1860. This, however, is far less than she produced in 1850 and in 1840. In 1850 she produced 52 bushels of corn to each person, and in 1840, 54 bushels.

CULTURE OF INDIAN CORN.

Little need be said on this subject. Throughout the great western States, the price of Indian corn has usually, till within a year past, been so low that little money or labor could be expended profitably in manuring or cultivating the corn crop. There are millions of acres that seem as though they were formed to produce this magnificent American cereal at the least cost of time and labor. A loose, moist, but not wet, fertile soil, with abundance of sunshine, is what is needed for the growth of large crops of Indian corn. The rich bottom lands of the west and southwest are the finest lands in the world for this grain. There are instances where it has been grown annually on such lands for over fifty years without any sensible diminution in the yield either of grain or stalks.

The ease with which Indian corn can be grown, is, perhaps, one reason why there have been so few investigations in regard to the requirements of this important plant. We know something of the best fertilizers of wheat, barley, beans, peas, turnips, and grass, but how few have made investigations respecting the special demands of Indian corn. To increase a crop of wheat from 15 to 25 bushels per acre, we know with considerable certainty the quantity of certain constituents of manure that will be needed; but who can say the same in regard to Indian corn? If a soil without manure yields 30 bushels of Indian corn per acre, who can tell how much ammonia, phosphoric acid, potash, and other elements of plant food, are required to enable it to produce 60 bushels per acre.

In the hope of ascertaining something in regard to this subject, the New York State Agricultural Society offer a standing prize for experiments on this culture. As the subject is one of great importance to the farmers of the whole country, it will be interesting to give the rules laid down for conducting these experiments, and we cannot but hope that farmers in other States will make similar experiments, so that before another census is taken, we shall not have to confess our ignorance in regard to the peculiar manurial requirements of the most important crop of American agriculture.

The following is the plan of experiments suggested: The executive committee of the New York State Agricultural Society, deeming it of great importance to ascertain the manure best adapted to Indian corn, one of the most important crops of this country, propose to award premiums for the best conducted and most satisfactory experiments with the manures hereinafter named.

It is desired that the field upon which the experiment is made, should have been under cultivation for a considerable time; and if it has not been manured, and has been impoverished by continued cultivation of cereal crops, it will be the most acceptable. It is very important to ascertain the amount of phosphoric acid, sulphuric acid, potash, soda, lime, &c., required in the soil for the proper growth of Indian corn.

The mechanical condition of the field must be carefully attended to, and all parts of the field to be as much alike as possible. One-fourth of an acre for each plot, and two of these to be without manure of any kind. It is believed that this is as small a quantity of land as will secure reliable results, and it is of the utmost importance that the field experiments should be satisfactory.

Plate or money premium \$75.

No. 1. The following preparations to be tried, each of the numbers representing one-fourth of an acre:

- 1. Without manure.
- 2. 4 tons of well-decomposed barn yard manure.
- 3. 4 tons of green manure from barn yard.
- 4. 100 pounds sulphate of lime.
- 5. 100 pounds sulphate of ammonia.
- 6. 100 pounds of superphosphate of lime.
- 7. 75 pounds of pearl-ash.
- 8. 50 pounds of soda-ash.
- 9. 25 pounds of sulphate of magnesia.
- 10. 50 pounds of sulphate of lime.

- 11. 75 pounds of pearlash, 50 pounds of soda-ash, 25 pounds of sulphate of lime, and 25 pounds of sulphate of magnesia.
- 12. As No. 11, with 100 pounds of sulphate of ammonia.
- 13. As No. 11, with 100 pounds of superphosphate of lime.
- 14. As No. 11, with 100 pounds of sulphate of ammonia, and 100 pounds of superphosphate of lime.
- 15. As No. 11, with 50 pounds of sulphate of ammonia.
- 16. 50 pounds of sulphate of ammonia.
- 17. 60 pounds of superphosphate of lime.
- 18. 4 tons of barn yard manure, 50 pounds each of sulphate of ammonia, superphosphate of lime, pearlash, soda-ash, sulphate of magnesia, and sulphate of lime.
- 19. Without manure.

If potash, soda-ash, and magnesia cannot be readily obtained, unleached hard-wood ashes may be substituted for them.

The superphosphate of lime should be made from calcined bones, and should be placed in direct contact with the seed. The sulphate of ammonia should be applied in the hill, with a little soil intervening between it and the seed. The pearlash or soda-ash must not be mixed with the superphosphate or sulphate of ammonia before sowing. The other substances can be applied as convenience or custom dictates.

Superphosphate of lime from calcined bones, ground quite fine before admixture with acid, may be made as follows: Grind the calcined bones very fine; then to 100 pounds of bone-dust add 75 pounds of water, and mix thoroughly; then add 100 pounds of "brown or chamber" sulphuric acid and mix completely, and repeat the process until the quantity required is made. (Such a superphosphate can be sown with the smallest seeds without fear of injuring the germinating principle.)

Hitherto the only experiment that has been made in reference to this prize was conducted by Joseph Harris, near Rochester, New York. The society awarded him the prize, although the precise conditions of the experiments were not adhered to. As the first, and indeed the only experiments of the kind ever made in this country, we need offer no apology for embodying them in this report.

The soil on which the experiments were made is a light sandy loam. It has been under cultivation for upwards of twenty years, and, so far as could be ascertained, had never been manured. It had been somewhat impoverished by the growth of cereal crops, and it was thought that for this reason, and on account of its light texture and active character, which would cause the manures to act immediately, it was well adapted to the purpose of showing the effect of different manurial substances on the corn crop. The land was a clover sod, two years old, pastured the previous summer. It was ploughed early in the spring and harrowed till in excellent condition. The corn was planted May 23, in hills three and one-half feet apart each way. Each experiment was made on the one-tenth of an acre, and consisted of four rows, with one row between each plot, without any manure. The manures were applied in the hill immediately before the seed was planted. With the superphosphate of lime, and with plaster, (gypsum, or sulphate of lime,) the seed was placed directly on top of the manure. The ashes were dropped in the hill and covered with soil, upon which the seed was planted, that it should not come in contact with the ashes. Guano and sulphate of ammonia were treated in the same way. On the plots where ashes and guano or ashes and sulphate of ammonia were both used, the ashes were first put in the hill and covered with soil, and the guano or sulphate of ammonia placed above, and also covered with soil before the seed was planted. The ashes and superphosphate of lime were treated in the same way. It is well known that unleached ashes, mixed either with guano, sulphate of ammonia, or superphosphate of lime, mutually decompose each other, setting free the ammonia of the guano and sulphate of ammonia, and converting the soluble phosphate of the superphosphate of lime into the insoluble form in which it existed before treatment with sulphuric acid. All the plots were planted on the same day, and the manures weighed and applied under Mr. Harris's immediate supervision. Everything was done that seemed necessary to secure accuracy.

The following table gives the results of the experiments:

Number of the plots.	Descriptions of manure and quantities applied per acre.	Bushels of ears of sound com per acre.	Bushels of ears of	Total number of bushels of ears of corn per acre.	Increase per acre of of sound corn.	Increase per acre of ears of soft corn.	Total increase per of ears of corn
1 N	o manure	60	7	67			
2 10	00 pounds plaster, gypsum, or sulphate of lime	70	8	78	10	1	11.
1	00 pounds unleached wood-ashes and 100 pounds plaster, (mixed)		10	78	8	3	11
	50 pounds sulphate of ammonia		15	105	30	8	38
	00 pounds superphosphate of lime	70	8	78	10	1	11
	50 pounds sulphate of ammonia and 300 pounds superphosphate of lime, (mixed)	85	5	90	25		23
	00 pounds unleached wood-ashes, (uncertain)	60	12	72		5	5
	50 pounds sulphate of ammonia and 400 pounds unleached wood-ashes, (sown sepa-			1	[
	rately)	87	10	97	27	3	30
9 30	00 pounds superphosphate of lime, 150 pounds sulphate of ammonia, and 400 pounds			1			
	unleached wood-ashes	100	8	108	40	1	41
10 40	00 pounds unleached wood-ashes	60	8	68		1	1
11 10	00 pounds plaster, 400 pounds unleached wood-ashes, 300 pounds superphosphate	1					
	of lime, and 200 pounds Peruvian guano	95	10	105	35	3	38
12 7	75 pounds sulphate of ammonia	78	10	88	18	3	21
	00 pounds Peruvian guano	88	13	101	28	6	34
14 40	00 pounds unleached wood-ashes, 100 pounds plaster, and 500 pounds Peruvian guano-	111	14	125	51	7	58

The superphosphate of lime was formed especially for these experiments, and was a pure mineral manure of superior quality, made from calcined bones; it cost about two and a half cents per pound. The sulphate of ammonia was a good commercial article obtained from London at a cost of about seven cents per pound. The ashes were made from beech and hard maple (acer saccharinum) wood, and were sifted through a fine sieve before being weighed. The guano was the best Peruvian, costing about three cents per pound. It was crushed and sifted before using. In sowing the ashes on plot 7 an error occurred in their application, and for the purpose of checking the result, it was deemed advisable to repeat the experiment on plot 10.

On plot 5, with 300 pounds of superphosphate of lime per acre, the plants came up first, and exhibited a healthy, dark-green appearance, which they retained for some time. This result was not anticipated, though it is well known that superphosphate of lime has the effect of stimulating the germination of turnip-seed, and the early growth of the plants to an astonishing degree; yet, as it has no such effect on wheat, it seemed probable that it would not produce this effect on Indian corn, which in chemical composition is very similar to wheat. The result shows how uncertain are all speculations in regard to the manurial requirements of plants. This immediate effect of superphosphate of lime on corn was so marked that the men (who were at the time of planting somewhat inclined to be skeptical in regard to the value of such small doses of manure) declared that "superphosphate beats all creation for corn." The difference in favor of superphosphate at the time of hoeing, was very perceptible even at some distance.

Although every precaution deemed necessary was taken to prevent the manures from mixing in the hill, or from injuring the seed, yet it was found that those plots dressed with ashes and guano, or with ashes and sulphate of ammonia, were injured to some extent. Shortly after the corn was planted heavy rain set in and washed the sulphate of ammonia and guano down into the ashes, and mutual decomposition took place, with more or less loss of ammonia. In addition to this loss of ammonia these manures came up to the surface of the ground in the form of an excrescence so hard that the plants could with difficulty penetrate through it. This is a fact which should be borne in mind in

instituting future experiments. It would have been better, undoubtedly, to have sown these manures broadcast, except for the difficulty of sowing them evenly by hand on so narrow a plot without risk of having some part of the manures blown upon the adjoining plots.

It will be seen by examining the table, that, although the superphosphate of lime had a good effect during the early stages of the growth of the plants, yet the increase of product did not come up to these early indications. On plot 5, with 300 pounds of superphosphate of lime per acre, the yield is precisely the same as on plot 2, with 100 pounds of plaster (sulphate of lime) per acre. Now, superphosphate of lime is composed, necessarily, of soluble phosphate of lime and plaster, or sulphate of lime formed from a combination of the sulphuric acid employed in the manufacture of superphosphate with the lime of the bones. In the 300 pounds of superphosphate of lime sown on plot 5 there would be about 100 pounds of plaster, and as the effect of this dressing is no greater than was obtained from the 100 pounds plaster sown on plot 2, it follows that the good effect of the superphosphate of lime was due to the plaster which it contained.

Again, on plot 4, with 150 pounds of sulphate of ammonia per acre, we have ninety bushels of ears of sound corn, and fifteen bushels of ears of soft corn ("nubbins") per acre, or a total increase over the plot without manure, of thirty-eight bushels. Now, the sulphate of ammonia contains no phosphate of lime, and the fact that such a manure gives a considerable increase of crop confirms the conclusion arrived at from a comparison of the results on plots 2 and 5, that the increase from the superphosphate of lime is not due to the phosphate of lime which it contains, unless we are to conclude that the sulphate of ammonia rendered the phosphate of lime in the soil more readily soluble, and thus furnished an increased quantity in an available form for assimilation by the plants—a conclusion which the results with superphosphate alone, on plot 5, and with superphosphate and sulphate of ammonia combined, on plot 6, do not sustain.

On plot 12 half the quantity of sulphate of ammonia was used as on plot 4, and the increase is a little more than half what it is where double the quantity was used.

Again, on plot 13, 200 pounds of Peruvian guano per acre gives nearly as great an increase of sound corn as the 150 pounds of sulphate of ammonia. Now, 200 pounds of Peruvian guano contains nearly as much ammonia as 150 pounds sulphate of ammonia, and the increase in both cases is evidently due to the ammonia of these manures. The 200 pounds of Peruvian guano contained about 50 pounds of phosphate of lime; but as the sulphate of ammonia, which contains no phosphate of lime, gives as great an increase as the guano, it follows that the phosphate of lime in the guano had little if any effect—a result precisely similar to that obtained with superphosphate of lime.

We may conclude, therefore, that on this soil, which had never been manured, and which had been cultivated for many years with the *ceralia*—or, in other words, with crops which remove a large quantity of phosphate of lime from the soil—the phosphate of lime, relatively to the ammonia, is not deficient. If such were not the case, an application of soluble phosphate of lime would have given an increase of crop, which we have shown was not the case in any one of the experiments.

Plot 10, with 400 pounds of unbleached wood-ashes per acre, produces the same quantity of sound corn, with an extra bushel of "nubbins" per acre, as plot 1, without any manure at all; ashes, therefore, applied alone, may be said to have had no effect whatever. On plot 3, 400 pounds of ashes, and 100 pounds of plaster, give the same total number of bushels per acre as plot 2, with 100 pounds plaster alone. Plot 8, with 400 pounds of ashes and 150 pounds sulphate of ammonia, yields three bushels of sound corn and five bushels of "nubbins" per acre less than plot 4, with 150 pounds sulphate of ammonia alone. This result may be ascribed to the fact previously alluded to—the ashes dissipated some of the ammonia.

Plot 11, with 100 pounds of plaster, 400 pounds ashes, 300 pounds of superphosphate of lime, and 200 pounds Peruvian guano, (which contains about as much ammonia as 150 pounds sulphate of ammonia,) produced precisely the same total number of bushels per acre as plot 4, with 150 pounds sulphate of ammonia alone, and but four bushels more per acre than plot 13, with 200 pounds Peruvian guano

alone. It is evident, from these results, that neither ashes nor phosphates had much effect on Indian corn on this impoverished soil.

Plot 14 received the largest dressing of ammonia, (500 pounds of Peruvian guano,) and produced much the largest crop, though the increase is not so great in proportion to the guano as where smaller quantities were used.

The manure which produced the most profitable result was the 100 pounds of plaster on plot 2. The 200 pounds of Peruvian guano on plot 13, and which cost about \$6, gave an increase of fourteen bushels of shelled corn and six bushels of "nubbins." The superphosphate of lime, although a very superior article, and estimated at cost price, in no case paid for itself. The same is true of the ashes.

But the object of the experiment was not so much to ascertain what manures will pay, as to ascertain, if possible, what constituents of manures are required in greatest quantity for the maximum production of corn. All our agricultural plants are composed of the same elements; the only difference being in the relative proportions in which they exist in the plants. Thus, wheat and turnips contain precisely the same elements, but the ash of wheat contains five times as much phosphoric acid as the ash of turnips; while the turnips contain much more potash than wheat. This fact being ascertained by chemical analysis, it was supposed that wheat required a manure relatively richer in phosphoric acid than was required for turnips. This is certainly a plausible deduction; but careful and numerous experiments have incontrovertibly proved that such is not the case; in fact, that an ordinary crop of turnips requires more phosphoric acid, in an available condition in the soil, than an ordinary crop of wheat. From this fact, and several others of a similar character, the conclusion is irresistible, that the chemical composition of a plant—the relative proportion in which the several elements exist in the plant—is not a certain indication of the manurial requirements of the plant; or, in other words, it does not follow that because a plant contains a relatively larger proportion of any particular element, that the soil or manure best adapted for the growth of this plant must contain a relatively larger proportion of this element.

Wheat, rye, barley, oats, and Indian corn all contain a relatively large quantity of phosphate of lime; but it is not safe to conclude from this, that a soil or manure best adapted for their maximum growth must also contain a relatively large quantity of phosphate of lime. It is known positively, from numerous experiments, that such is not the case with wheat; and it is, therefore, at least doubtful whether such is true of Indian corn. On the other hand, we know, from repeated experiments, that wheat requires a large quantity of ammonia for its maximum growth; and as Indian corn is nearly identical in composition to wheat, it is somewhat probable that it requires food similar in composition. This, however, is merely a deduction—never a safe rule in agriculture. We cannot obtain positive knowledge in regard to the requirements of plants, except from actual experiments. Numerous experiments have been made in this country with guano and superphosphate of lime; but the superphosphates used were commercial articles, containing more or less ammonia; and if they are of any benefit to those crops to which they are applied, it is a matter of uncertainty whether the beneficial effect of the application is due to the soluble phosphate of lime or to the ammonia. On the other hand, guano contains both ammonia and phosphate, and we are equally at a loss to determine whether the effect is attributable to the ammonia or phosphate, or both. In order, therefore, to determine satisfactorily which of the several ingredients of plants is required in greatest proportion for the maximum growth of any particular crop, we must apply the ingredients separately, or in such definite compounds as will enable us to determine to what particular element or compounds the beneficial effect is to be ascribed. It was for this reason that sulphate of ammonia and a purely mineral superphosphate of lime were used in the above experiments. No one would think of using sulphate of ammonia at its present price as an ordinary manure, for the reason that the same quantity of ammonia can be obtained in other substances, such as barn-yard manure, Peruvian guano, &c., at a much cheaper rate. But these manures contain ALL the elements of plants, and we cannot know whether the effect produced by them is due to the ammonia, phosphates, or any other ingredient. For the purpose of experiment, therefore, we

must use a manure that furnishes ammonia without any admixture of phosphates, potash, soda, lime, magnesia, &c., even though it cost much more than we could obtain the same amount of ammonia for in other manures. These remarks are made in order to correct a very common opinion, that if experiments do not pay they are useless. The ultimate object, indeed, is to ascertain the most profitable method of manuring; but the means of obtaining this information cannot, in all cases, be profitable.

Similar experiments to those made on Indian corn were made on soil of a similar character on about an acre of sorghum or Chinese sugar-cane. We have not space to give the results in detail at this time, and allude to them merely to mention one very important fact—the superphosphate of lime had a very marked effect. This manure was applied in the hill on one plot (the twentieth of an acre) at the rate of 400 pounds per acre, and the plants on this plot came up first, and outgrew all the others from the start, and ultimately attained the height of about ten feet, while on the plot receiving no manure the plants were not five feet high. This is a result entirely different from what Mr. Harris expected. He supposed, from the fact that superphosphate of lime had no effect on wheat, that it would probably have little effect on corn, or on the sugar-cane, or other ceralia; and that as ammonia is so beneficial for wheat, it would probably be beneficial for corn and sugar-cane. The above experiment indicates that such is the case in regard to Indian corn, so far as the production of grain is concerned, though, as we have stated, it is not true in reference to the early growth of the plants. superphosphate of lime on Indian corn stimulated the growth of the plants in a very decided manner at first—so much so that Mr. Harris was led to suppose for some time that it would give the largest crops, but at harvest it was found that it produced no more corn than plaster. These results seem to indicate that superphosphate of lime stimulates the growth of stalks and leaves, and has little effect in increasing the production of seed. In raising Indian corn for fodder, or for soiling purposes, superphosphate of lime may be beneficial as well as in growing the sorghum for sugar-making purposes, or for fodder, though perhaps not for seed.

In addition to the experiments given above, Mr. Harris made the same season, on an adjoining field, another set of experiments on Indian corn, the results of which are interesting.

The land on which these experiments were made, was of a somewhat firmer texture than that on which the other set of experiments was made. It is situated about a mile from the barn-yard, and on this account had seldom if ever been manured. It had been cultivated for many years with ordinary farm crops. It was ploughed early in the spring, and harrowed until quite mellow. The corn was planted May 30. Each experiment occupied one-tenth of an acre, consisting of four rows three and a half feet apart, and the same distance between the hills in the rows, with one row without manure between each experimental plot.

The manure was applied in the hill in the same manner as in the first set of experiments.

The barn-yard manure was well rotted, and consisted principally of cow-dung, with a little horsedung. Twenty two-horse wagon-loads of this was applied per acre, and each load would probably weigh about one ton. It was put in the hill and covered with soil, and the seed then planted on the top.

The following table gives the results of the experiments:

Table showing the results of experiments on Indian corn near Rochester, New York.

Number of the plots.	Descriptions of manure and quantities applied per acre.	Bushels of ears of sound corn per acre.	Bushels of ears of soft corn per acre.	Total number of bushels of ears of corn per acre.	Increase ears of sound corn per acre over unmanued plot.	Increase ears of soft corn per acre over unmanured plot.	Total increase of cars of corn per acre.
1	No manure	75	12	87			
2	20 loads barn-yard manure	821	10	921	71		$5\frac{1}{2}$
3	150 pounds sulphate of ammouia	85	30	115	10	18	28
4	300 pounds superphosphate of lime	88	10	98	13		11
5	400 pounds Peruvian guano	90	30	120	15	18	33
6	400 pounds of "cancerine," or fish manure	85	20	105	10	8	18

As before stated, the land was of a stronger nature than that on which the first set of experiments was made, and it was evidently in better condition, as the plot having no manure produced twenty bushels of ears of corn per acre more than the plot without manure in the other field.

On plot 4, 300 pounds of superphosphate of lime gives a total increase of eleven bushels of ears of corn per acre over the unmanured plot, agreeing exactly with the increase obtained from the same quantity of the same manure on plot 5, in the first set of experiments.

Plot 3, dressed with 150 pounds of sulphate of ammonia per acre, gives a total increase of 28 bushels of ears of corn per acre over the unmanured plot, and an increase of 22½ bushels of ears per acre over plot 2, which received twenty loads of good, well-rotted barn-yard dung per acre.

Plot 5, with 400 pounds of Peruvian guano per acre, gives the best crop of this series, viz: an increase of 33 bushels of ears of corn per acre over the unmanured plot, and 27½ over the plot manured with twenty loads of barn-yard dung. The 400 pounds of "cancerine," an artificial manure made in New Jersey, from fish, gives a total increase of 18 bushels of ears per acre over the unmanured plot, and 12½ bushels more than that manured with barn-yard dung; though 5 bushels of ears of sound corn and 10 bushels of "nubbins" per acre less than the same quantity of Peruvian guano.

At the present price of Indian corn, artificial manures can be used with considerable profit, but the main dependence of the farmer must still be on barn-yard manure. The light, concentrated fertilizers should be used as auxiliaries to barn-yard manure. In this way they will prove of great advantage. Anything which increases the crop of Indian corn increases the means of making more manure, and that of a better quality.

The great bulk of our farmers, however, will still rely on natural sources for their manure; and, happily, there are comparatively few soils on which Indian corn will not produce a fair return if the soil is thoroughly cultivated. With our improved horsehoes and cultivators, there is no excuse for those farmers who neglect to keep their corn land mellow and entirely free from weeds. When this is done, we can, in ordinary seasons, and on the majority of soils, be sure of a good crop of Indian corn. It must be confessed, however, that there are too many farmers who fail to practice this thorough cultivation. One of the greatest advantages of the corn crop is, that, being planted in rows at from three to four feet apart, the horsehoe can be used to clean the land. In this respect Indian corn is a "fallow crop;" and it is much to be regretted that so many farmers neglect to avail themselves of this means of cleaning their land. They would find that the repeated stirring of the soil would not only destroy the weeds, but would make the soil moister in dry weather, and increase its fertility by developing the plant-food locked up in the land. Thorough cultivation alone, would double the average yield of Indian corn in the United States, besides leaving the land cleaner and in much better condition for future crops.

RYE.

Bushels of rye produced in 1860.

STATES.	Bushels.	STATES.	BUSHELS.
Alabama	72, 457	Pennsylvania	5, 474, 788
Arkansas	78, 092	Rhode Island	28, 259
California	52, 140	South Carolina	89, 091
Connecticut	618, 702	Tennessee	257, 989
Delaware	27, 209	Texas	111, 860
Florida	21, 306	Vermont	139, 271
Georgia	115, 532	Virginia	944, 330
Illinois	951, 281	Wisconsin	888, 544
Indiana	463, 495	-	
Iowa	183, 022	Total, States	21, 088, 970
Kansas	3, 833	=	
Kentucky	1, 055, 260		
Louisiana	36, 065	TERRIȚORIES.	
Maine	123, 287		
Maryland	518,901	District of Columbia	6, 919
Massachusetts.	388, 085	Dakota	700
Michigan	514, 129	Nebraska	2, 495
Minnesota.	121,411	Nevada	98
Mississippi	39, 474	New Mexico	1, 300
Missouri	293, 262	Utah	754
New Hampshire.	128,247	Washington	144
New Jersey	1, 439, 497	-	
New York	4,786,905	Total, Territories	12, 410
North Carolina	436, 856	-	
Ohio	683, 686	Aggregate	21, 101, 380
Oregon	2,704		

The amount of rye produced in the United States in 1840 was 18,645,567 bushels; in 1850, 14,188,813 bushels; and in 1860, 21,101,380 bushels.

Pennsylvania and New York are the largest producers of rye. These two States produce nearly as much rye as all the other States and Territories together. New Jersey also produces largely, raising nearly as much rye as wheat. It is a crop well adapted for light sandy soils, and in the neighborhood of large cities is a profitable crop, not so much, however, for the grain as for the straw.

The following table shows the amount of rye raised in the New England States in 1860, as compared with 1850:

	1860.	1890.
Connecticut	618, 702	600, 893
Maine	123, 287	102,916
Massachusetts	388, 085	481,021
New Hampshire	128, 247	183, 117
Rhode Island	28, 259	26, 409
Vermont	139, 271	176, 233
, o		
	1, 425, 851	1, 570, 589

The production of rye in the New England States, has fallen off somewhat since 1850, and yet more since 1840. They continue, however, to raise more rye than wheat. In 1860 the New England States produced only 1,077,285 bushels of wheat, against 1,425,851 bushels of rye.

The following table shows the amount of rye raised in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	4,786,905	4, 148, 182
New Jersey	1, 439, 497	1, 255, 578
Pennsylvania	5, 474, 788	4, 805, 160
Maryland	518,901	226,014
Delaware	27, 209	8, 066
District of Columbia	6, 919	5, 509
	12, 254, 219	10, 448, 509
		=====

The production of rye has increased in all the middle States. It has increased more than three-fold in Delaware, and more than double in Maryland. It is, however, a small crop in these States. Pennsylvania, New York, and New Jersey produce nearly all the rye raised in the middle States.

The following table shows the amount of rye raised in the western States in 1860, as compared with 1850:

	1860.	1850.
Ohio	683,686	425, 918
Indiana	463, 495	78, 792
Michigan	514, 12 9	105, 871
Illinois	951, 281	83, 364
Wisconsin	888, 544	81, 253
Iowa	183, 022	19, 916
Missouri	293, 262	44, 268
Kentucky	1,055,260	415, 073
Kansas	3, 833	
Nebraska	2, 495	
Minnesota	121, 411	125
	5, 160, 418	1, 254, 580

There is a marked increase in the production of rye in all the western States. In the aggregate there is four times as much rye raised in the western States as in 1850. Rye, however, is not an important crop in the west. Pennsylvania alone produces more rye than all the western States.

The following table shows the amount of rye raised in the southern States in 1860, as compared with 1850:

458, 930 229, 563 43, 790
43, 790
53,750
17, 261
475
3, 108
9,606
8,047
89, 137
1, 152
014, 819
_

The production of rye in the southern States, it will be seen, has doubled since 1850. Virginia and North Carolina are, by far, the largest producers of rye in the southern States, though there it is by no means an important crop.

The following table shows the amount of rye raised in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	52, 140	
Oregon	2,704	106
New Mexico	1,300	
Washington	144	
Utah	754	210
	57,042	316

California produces nearly all the rye grown in the Pacific States, though there it is not extensively cultivated.

The following table shows the amount of rye raised in the different sections of the United States in 1850 and in 1860, in proportion to the population:

New England States	0.42	0.57
Western States	0.49	0.19
Middle States	1.47	1.57
Southern States	0.27	0.13
Pacific States	0.10	0.001
United States	0.66	0.64

Much more rye than wheat is raised in New England, and the crop has increased, as we have before shown from 1850 to 1860, but, as the above table shows, it has hardly kept pace with the increase in population. There is nearly half a bushel of rye raised in the New England States to each inhabitant. The western States also raise about half a bushel of rye to each person. There is nearly three times as much rye raised in the western States to each inhabitant as was raised in 1850.

The middle States produce about one and a half bushel of rye to each inhabitant. There is, however, a slight falling off in proportion to population since 1850.

In the States and Territories there were sixty-four hundredths of a bushel of rye raised to each inhabitant in 1850, and sixty-six hundredths in 1860, showing a slight increase in proportion to population.

CULTURE OF RYE.

Of all the bread-plants, rye will succeed best on the driest and poorest soils. It will grow where wheat, barley, oats, and Indian corn would fail. With the aid of a little manure it can be grown year after year on the same soil. It is exceedingly grateful for manure, and its application to this crop is quite profitable, especially in localities where the straw is in demand.

Rye can be sown either earlier or later than winter wheat. In sections where corn cannot be harvested in time to sow winter wheat, rye is frequently substituted after Indian corn.

In England and in France, on the light soils where wheat alone is rather an uncertain crop, it is common to sow rye with the wheat—say half a bushel of rye to two bushels of wheat. Large crops are thus produced, and the farmers use the mixture, when ground and bolted, for domestic use. It is called "monk corn." In Germany, under the name of "meslin," in France, "meteil," the same mixture is extensively used. There is no sweeter bread than that made of these mixed grains, and its long retention of moisture would render it valuable and popular as an army bread.

Production of wheat, rye, and corn, in proportion to population.—It may be well here to group together the principal bread-crops of the United States for the years 1850 and 1860, to facilitate com-

parisons respecting the aggregate product of these cereals. In 1850 the United States, with a population of 23,191,876, exclusive of Indian tribes, produced 100,485,944 bushels of wheat, or 4.33 to each inhabitant; 14,188,813 bushels of rye, or 0.61 to each inhabitant; and 592,071,104 bushels of corn, or 25.53 to each inhabitant.

In 1860, with a population, exclusive of Indian tribes, of 31,443,321, there were 173,104,924 bushels of wheat produced, or 5.50 to each inhabitant, showing an increase of one bushel and one-sixth to each inhabitant, or an increase, in proportion to population, of twenty-seven per cent. Of rye there were 21,101,380 bushels produced, or 0.67 to each inhabitant, showing an increase of 0.06 to each inhabitant, or an increase, in proportion to population, of about ten per cent. Of corn there were 838,792,740 bushels produced, or 26.73 to each inhabitant, showing an increase of 1.20 to each inhabitant, or an increase, in proportion to population, of 4.7 per cent.

The aggregate product of wheat, rye, and corn produced in the United States in 1850 was 706,745,861 bushels, or 30.47 to each inhabitant. In 1860 the aggregate product of wheat, rye, and corn was 1,032,999,044 bushels, or 32.90 to each inhabitant; an increase, in proportion to population, of 7.97 per cent.

The New England States, with a population of 2,728,116 in 1850, produced 1,090,894 bushels of wheat, or only thirteen quarts to each inhabitant. In 1860, with a population of 3,135,283, the New England States produced 1,083,193 bushels, or about eleven quarts and a half to each inhabitant, showing a decrease, in proportion to population, of 34.7 per cent. Of rye, the New England States produced in 1850 1,570,589 bushels, or 0.539 to each inhabitant.

In 1860 they produced 1,425,851 bushels, or 0.455 to each inhabitant, being a decrease, in proportion to population, of 18.46 per cent. The same States in 1850 produced 10,175,856 bushels of corn, or 3.73 to each inhabitant. In 1860 they produced 9,164,505 bushels of corn, or 2.92 to each inhabitant; a decrease, in proportion to population, of 27.74 per cent.

The aggregate of wheat, rye, and corn produced in the New England States in 1850 was 12,837,339 bushels, or 4.73 to each inhabitant. In 1860 the aggregate of wheat, rye, and corn produced was 11,673,549 bushels, or 3.72 to each inhabitant, showing a decrease, in proportion to population, of twenty-seven per cent.

The middle States, New York, New Jersey, Pennsylvania, Delaware, and Maryland, in 1850, with a population of 6,573,301, produced 35,067,570 bushels of wheat, or 5.33 to each inhabitant. The same States, in 1860, with a population of 8,258,150, produced 30,502,909 bushels, or 3.69 to each inhabitant; a decrease, in proportion to population, of 44.4 per cent. Of rye, these States, in 1850, produced 10,443,000 bushels, or 1.58 to each inhabitant. In 1860 the product was 12,247,300 bushels, or 1.48 to each inhabitant, being a decrease of 6.7 per cent. in proportion to population. Of corn there were produced in 1850 60,348,718 bushels, or 9.18 to each inhabitant. In 1860 there were produced 75,318,465 bushels, or 9.12 to each inhabitant; a decrease, in proportion to population, of 0.65 per cent. The aggregate of wheat, rye, and corn produced in the middle States in 1850 was 105.859,288 bushels, or 16.1 to each inhabitant. In 1860 the aggregate product was 118,068,674 bushels, or 14.29 to each inhabitant; a decrease, in proportion to population, of 12.6 per cent.

The western States, Ohio, Michigan, Wisconsin, Minnesota, Iowa, Kansas, Missouri, Kentucky, Indiana, and Illinois, in 1850, with a population of 6,379,723, produced 46,076,318 bushels of wheat, or 7.22 to each inhabitant. The same States, in 1860, with a population of 10,218,722, produced 102,251,127 bushels, or 10 to each inhabitant; an increase, in proportion to population, of 38.5 per cent. Of rye, the product in 1850 was 1,254,580 bushels, or 0.196 to each inhabitant. In 1860 the product was 5,157,923 bushels, or 0.504 to each inhabitant; being an increase, in proportion to population, of 157 per cent. Of corn, the product in 1850 was 280,881,093 bushels, or 44 to each inhabitant. In 1860 the product was 468,708,017 bushels, or 45.86 to each inhabitant; an increase, in proportion to population, of 4 per cent. The aggregate of wheat, rye, and corn produced in 1850 was 328,211,991 bushels, or 51.4 to each inhabitant. In 1860 the aggregate was 576,117,067 bushels, or 56.36 to each inhabitant; an increase, in proportion to population, of 9.63 per cent.

The southern States—Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, and Texas—in 1850, with a population of 7,373,954, produced 17,791,761 bushels of wheat, or 2.42 to each inhabitant. In 1860 the same States, with a population of 8,975,124, produced 31,441,826 bushels, or 3.50 to each inhabitant; an increase, in proportion to population, of 44.6 per cent. In 1850 the product of rye was 914,819 bushels, or 0.12 to each inhabitant. In 1860 the quantity produced was 2,203,052 bushels, or 0.256 to each inhabitant; an increase, in proportion to population, of 113.3 per cent. The product of corn in 1850 was 240,209,743 bushels, or 32.68 to each inhabitant. In 1860 the product was 282,626,778 bushels, or 31.49 to each inhabitant; a decrease, in proportion to population, of 3.78 per cent. The aggregate of wheat, rye, and corn produced in 1850 was 258,916,323 bushels, or 35.2 to each inhabitant. In 1860 the aggregate was 316,271,656 bushels, or 35.24 to each inhabitant; the number of bushels to each inhabitant being the same as in 1850.

Statistics of wheat, rye, and corn produced in the United States.

	1850.		1860.			ush-	cent.
Grain.	Number of bushels.	Number of bushels to each inhabitant.	Number of bushels.	Number of bushels to each inhabitant.	Increase or decrease.	Increase or decrease in bushels to each inhabitant.	Increase or decrease per cent. in proportion to popula- tion.
UNITED STATES.							
Wheat	100, 485, 944 14, 188, 813 592, 071, 104	4. 33 .61 25. 53	173, 104, 924 21, 101, 380 838, 792, 740	5.50 .67 26.73	72, 618, 980 6, 912, 567 246, 721, 636	1.17 .06 1.20	27 9.8 4.7
Total	706,745,861	30. 47	1, 032, 999, 044	32.90	326, 253, 183	2.43	7.97
NEW ENGLAND STATES.			4.44				
Wheat	1,090,894	4.65	1, 083, 193	.345	*7,701	*1.20	*34.7
Rye	1, 570, 589 10, 175, 856	. 539 3. 73	1, 425, 851 9, 164, 505	. 455 2. 92	*144,738 *1,011,351	*.084 *.81	*18.46 *27.74
Total	12, 837, 339	4.73	11, 673, 549	3.72	*1, 163, 790	*1.01	*27
MIDDLE STATES.		=					
Wheat	35, 067, 570	5. 33	30, 502, 909	3, 69	*4,564,661	*1.64	*44.4
Rye	10, 443, 000	1.58	12, 247, 300	1.48	1,804,300	*.10	*6.7
Corn	60, 348, 718	9.18	75, 318, 465	9. 12	14, 969, 747	*.06	*. 65
Total	105, 859, 288	16.10	118, 068, 674	14.29	12, 209, 386	*1.80	*12.6
WESTERN STATES.					***************************************		
Wheat	46, 076, 318	7.22	102, 251, 127	10	56, 174, 809	2.78	38.5
Rye	1, 254, 580	. 196	5, 157, 923	.504	3, 903, 343	.308	157
Corn	280, 881, 093	44	468, 708, 017	45.86	187, 826, 924	1.86	4
Total	328, 211, 991	51.4	576, 117, 067	56.36	247, 905, 076	4. 95	9, 63
SOUTHERN STATES.				==			
Wheat	17,791,761	2.42	31, 441, 826	3.50	13,650,065	1.08	44.6
Rye	914, 819	.12	2,203,052	. 256	1,288,233	. 136	113, 3
Corn	240, 209, 743	32.68	282, 626, 778	31.49	42, 417, 035	*1. 19	*3. 7 8
Total	258, 916, 323	35.2	316, 271, 656	35.24	57, 355, 333		

OATS.

Bushels of oats produced in 1860.

STATES.	BUSHELS.	STATES.	BUSHELS.
Alabama	682, 179	Pennsylvania	27, 387, 147
Arkansas	475, 268	Rhode Island	244, 453
California	1, 043, 006	South Carolina	936, 974
Connecticut	1, 522, 218	Tennessee	2, 267, 814
Delaware	1,046,910	Texas	985, 889
Florida	46, 899	Vermont	3, 630, 267
Georgia	1, 231, 817	Virginia	10, 186, 720
Illinois	15, 220, 029	Wisconsin	11, 059, 260
Indiana	5, 317, 831	-	
Iowa	5, 887, 645	Total, States	172, 330, 722
Kansas	88, 325	=	
Kentucky	4, 617, 029		
Louisiana	89, 377	TERRITORIES.	
Maine	2, 988, 939		
Maryland	3, 959, 298	District of Columbia	29, 548
Massachusetts	1, 180, 075	Dakota	2, 540
Michigan	4, 036, 980	Nebraska	74, 502
Minnesota	2, 176, 002	Nevada	1, 082
Mississippi	221, 235	New Mexico	7, 246
Missouri	3, 680, 870	Utah	63, 211
New Hampshire	1, 329, 233	Washington	134, 334
New Jersey	4, 539, 132	_	
New York	35, 175, 134	Total, Territories	312, 463
North Carolina	2, 781, 860		·
Ohio	15, 409, 234	Aggregate	172, 643, 185
Oregon	885, 673		

More oats than wheat is raised in the United States by over a million bushels. In 1860 there were 172,643,185 bushels of oats raised, against 146,584,179 bushels in 1850. The increase is by no means equal to the increase in population, and is far less than the increase in wheat and Indian corn.

New York is the greatest oat-growing State in the Union, producing 35,175,134 bushels. Pennsylvania comes next, producing 27,387,147 bushels. Ohio stands third, producing 15,409,234 bushels. Illinois is fourth, producing 15,220,029 bushels. Wisconsin stands fifth, producing 11,059,270 bushels. Virginia comes next, producing 10,186,720 bushels.

The four States of New York, Pennsylvania, Ohio, and Illinois, produce more oats than all the other States and Territories.

The New England States produced 10,766,523 bushels in 1860, against 8,101,268 in 1850, as follows:

	1860.	1850.
Maine	2, 988, 939	2, 181, 037
New Hampshire	1, 329, 233	973, 381
Vermont	3, 630, 267	2, 307, 734
Massachusetts	1, 180, 075	1, 165, 146
Rhode Island	234, 453	215, 232
Connecticut	1,522,218	1, 258, 738
	10, 885, 185	8, 101, 268

Vermont is the largest out-producing State in New England, Maine coming next. Both these States fell off in the production of Indian corn in 1860 as compared with 1850; but the out crop has materially increased. In none of the New England States has there been any falling off in the production of outs, while in the aggregate there has been an increase of over 25 per cent.

In the middle States, the oat crop has increased from 54,323,836 bushels in 1850, to 72,137,170 bushels in 1860, as follows:

	1860	1850.
New York	35, 175, 133	26, 552, 814
New Jersey	4, 539, 132	3, 378, 063
Maryland	3, 959, 298	2, 242, 151
Pennsylvania	27, 387, 149	21, 538, 156
Delaware	1,046,910	604, 518
District of Columbia.	29,548	8, 134
	72, 137, 170	54, 323, 836

There is no falling off in any of the middle States. The increase from 1850 to 1860, in the aggregate, is over 25 per cent.

In 1860, as compared with 1850, the production of wheat in the middle States, as we have before remarked, fell off nearly five millions of bushels. On the other hand, the crop of Indian corn *increased* in the same period nearly fourteen millions of bushels; and, as will be seen from the above table, the crop of oats also increased in the same period nearly eighteen millions of bushels. In other words, while we lose five million bushels of wheat, we gain nearly thirty-two million bushels of Indian corn and oats. The decrease in the production of wheat, caused by the midge, is not an unmixed evil—the land has been devoted to other crops.

The following table shows the amount of oats raised in the western States in 1860 and 1850:

	1860.	1850.
Illinois	15, 220, 029	10, 087, 241
Indiana	5, 317, 381	5,655,014
Iowa	5,887,645	1, 524, 345
Kansas	88, 325	
Kentucky	4,617,029	8, 201, 311
Michigan	4, 036, 980	2, 866, 056
Minnesota	2, 176, 002	30, 582
Missouri	3,680,870	5, 278, 079
Ohio	15, 409, 234	13, 472, 742
Wisconsin	11,059,260	3, 414, 672
Nebraska	74, 502	
	67,567,257	48, 530, 042

Ohio produces more oats than any other western State. Illinois produces nearly as much, and shows a much greater increase than Ohio since 1850. Wisconsin comes next. The production of oats in this State has increased from less than three and a half million bushels in 1850 to over eleven million bushels in 1860.

The three States of Ohio, Illinois, and Wisconsin produce over 62 per cent. of all the oats raised in the western States. In round numbers these three States produce forty-two million bushels of oats, while all the other western States produce only twenty-five million bushels.

In the production of oats, as in other crops, Minnesota shows a rapid increase. In 1860 she produced over two million bushels of oats against thirty thousand bushels in 1850. Iowa, Wisconsin, and Michigan show a marked increase in the yield of oats. Indiana, on the other hand, has slightly decreased. Kentucky has fallen off nearly one-half. Missouri also shows a marked decrease in the oat crop, falling off from five million bushels in 1850 to three and a half million bushels in 1860.

On the whole, the western States do not show as great an increase in the production of oats as of Indian corn or wheat. The most remarkable decrease in the oat crop, however, is in the southern States. This will be seen from the following table, showing the production of oats in the different southern States in 1860 and 1850:

	1860.	1850.
Alabama	682, 179	2, 965, 696
Arkansas	475, 268	656, 183
Florida	46,899	66, 586
Georgia	1, 231, 817	3, 820, 044
Louisiana	89, 377	89, 637
Mississippi	221, 235	1, 503, 288
North Carolina	2, 781, 860	4,052,078
South Carolina	936,974	2, 322, 155
Tennessee	2, 267, 814	7, 703, 086
Texas	985, 889	199, 017
Virginia	10, 186, 720	10, 179, 144
		
	19, 906, 032	33, 566, 913

With the exception of Texas and Virginia, the oat crop has fallen off in every southern State. The crop in Alabama fell off from nearly three million bushels in 1850 to less than three-quarters of a million in 1860. Mississippi falls off from one and a half million to two hundred and twenty thousand, and other States, as will be seen from the table, also fall off to an equal extent.

This rapid decrease in the production of oats in the slave States is quite curious. In the table showing the amount of oats raised in the western States it will be observed that Kentucky and Wisconsin showed a marked falling off in the production of oats. It is probable, however, that the system of labor there adopted, has less to do with the fact than the nature of the climate. Oats are essentially a northern crop; and, while they flourish well in the southwest, it is doubtless found that other crops which do not thrive so well in a more northern latitude can be raised south with greater profit.

The following table shows the production of oats in the Pacific States:

	1860.	1850.
California	1, 043, 006	
Oregon	885, 673	61,214
New Mexico	7,246	5
Washington	134, 334	
Utah	63, 211	10,900
	2, 133, 420	72, 119

California, which was unreported in 1850, produces over a million bushels in 1860. Oregon also has increased to an almost equal extent.

The following table shows the production of oats in the different sections of the country in 1850 and in 1860 in proportion to population:

	1860.	1850.
New England States		2.95
Middle States		8.20
Western States		7.59
Southern States		4.46
Pacific States	4.00	0.40
United States	5.49	6.32

The New England States produced about the same quantity of oats as of Indian corn; but, while there has been a falling off in the production of Indian corn, in proportion to population, between 1850 and 1860, the production of oats has increased about half a bushel to each inhabitant, or from 2.95 bushels in 1850 to 3.43 bushels in 1860.

The middle States raise more oats, in proportion to population, than any other section. In the production of wheat there has been a great falling off from 1850 to 1860, and in Indian corn there was a slight decline in proportion to population; but the oat crop has increased more than enough to make up for the deficiency in the corn crop, though by no means sufficient, in proportion to population, to make up for the decrease in the yield of wheat. In 1860 the middle States produced about nine bushels of Indian corn to each person, and a little over eight and one-half bushels of oats.

The western States, which produce over 45 bushels of Indian corn, produce only six and one-half bushels of oats to each inhabitant. The increase in the production of oats in the western States does not keep pace with the increase in population. In 1860, as compared with 1850, there is a falling off of over one bushel of oats to each person.

The southern States produced nearly four and one-half bushels of oats to each person in 1850, and only a fraction over two bushels in 1860.

The Pacific States, in 1860, produced four bushels of oats to each person.

Taking the country as a whole, the production of oats has not kept pace with the increase in population. In 1850 we produced six and three-tenths bushels to each person, and in 1860 less than five and one-half bushels.

THE CULTURE OF OATS.

This grain, while paying well for good cultivation, can be raised with less labor than any other cereal crop, and will thrive on a great variety of soils. Where extra care is taken in preparing and enriching the land, the best and heaviest oats are produced on a clayey loam; but, as a general rule, in this country, oats are raised on low, moist, rather mucky soils. Unlike barley, they succeed on sod-land. They are frequently sown on new, moist land, that would otherwise be planted with Indian corn. They require less labor in planting and cultivating than corn, and are sown to a considerable extent on this account.

In New York and Pennsylvania, which produce more than one-third of all the oats raised in the United States and Territories, oats are frequently sown on land intended for wheat, taking the place formerly occupied by a summer fallow. Where the land is rich enough, good wheat is often obtained after oats; but, as a general rule, the oats are obtained at the expense of the succeeding wheat crop.

BARLEY.

Bushels of barley produced in 1860.

STATES.	BUSHELS.	STATES.	BUSHELS.
Alabama	15, 135	Pennsylvania	530, 714
Arkansas	3, 158	Rhode Island	40, 993
California	4, 415, 426	South Carolina	11, 490
Connecticut	20, 813	Tennessee	25, 144
Delaware	3, 646	Texas	67, 562
Florida	8, 369	Vermont	79, 211
Georgia	14,682	Virginia	68, 846
Illinois	1, 036, 338	Wisconsin	707, 307
Indiana	382, 245	_	
Iowa	467, 103	Total, States	15, 802, 322
Kansas	4, 716	=	
Kentucky	270,685		
Louisiana	224	TERRITORIES.	
Maine	802, 108		
Maryland	17, 350	District of Columbia	175
Massachusetts	134, 891	Dakota	
Michigan	307, 868	Nebraska	1, 108
Minnesota	109,668	Nevada	1, 597
Mississippi	1,875	New Mexico	6, 099
Missouri	228, 502	Utah	9, 976
New Hampshire	121, 103	Washington	4, 621
New Jersey	24,915	_	
New York	4, 186, 668	Total, Territories	23, 576
North Carolina	3, 445	-	
Ohio	1, 663, 868	Aggregate	15, 825, 898
Oregon	26, 254		

The climate of the United States is not as well adapted to the production of barley as of wheat. Barley delights in a moist climate and an extended growing season. It is for this reason that English barley is superior to that of any other country. While we can raise wheat of a quality superior to that of England, our best barley would not be used by a London maltster.

Barley is now used in this country principally for beer-making purposes. With the rapid increase in our foreign population there is yearly an increased demand for barley, and the price has advanced much more than that of any other of our ordinary grain crops. Weight for weight, barley of late years has brought a higher price than wheat, and, where the soil and climate are well suited to its production, there are few crops more profitable. In favorable circumstances it is believed that three bushels of barley can be raised with as little expense as two bushels of wheat. Barley, of all ordinary crops, however, requires good culture. It is only on well-drained and highly cultivated farms that we can depend for raising good crops.

As compared with Indian corn, wheat, and oats, barley occupies a very subordinate position in American agriculture. In 1860 the total crop of the States and Territories was 15,825,898 bushels; while, in round numbers, there were 838,000,000 bushels of Indian corn, 173,000,000 bushels of wheat, and 172,000,000 bushels of oats. As compared with 1850, however, the increase in the production of barley has been greater than in any of these crops. In round numbers, the barley crop in 1850 was 5,000,000 bushels, and in 1860 15,000,000 bushels, or an increase of 200 per cent. This is

due principally, as before remarked, to the increased demand for barley for malting purposes, and the high price which, relatively to other crops, and to the expense of its cultivation, it commands in market.

The following table shows the amount of barley raised in the New England States in 1860 as compared with 1850:

	1860.	1850.
Connecticut		19, 099
Massachusetts	134, 891	112, 385
Vermont	79, 211	42, 150
Rhode Island	40, 993	18, 875
New Hampshire	121, 103	70, 256
Maine	802, 108	151, 731
	1, 199, 119	414, 496

It will be seen that the crop has increased in every one of the New England States. In the aggregate there was nearly three times as much raised in 1860 as in 1850. The greatest increase is in Maine. More than five times as much was raised in this State in 1860 as in 1850.

The following table shows the amount of barley raised in the middle States in 1860 as compared with 1850:

	1860.	1850.
New York	4, 186, 667	3, 585, 059
Pennsylvania	530, 716	165, 584
New Jersey	24, 915	6, 492
Delaware	3,646	56
Maryland	17, 350	745
District of Columbia	175	75
	4, 753, 469	3, 758, 011

The production of barley in each of the middle States has increased since 1850; but the increase is by no means equal to that in the New England States. New York produces over 85 per cent. of all the barley raised in the middle States. The increased per cent., however, in this State has been far less than in the other States. This, however, is due to the fact that, as compared with other States, her barley crop was so large in 1850. She produced over half a million bushels more barley in 1860 than in 1850, which is nearly as much as the total crop in the other middle States.

Pennsylvania, which raised thirteen million bushels of wheat in 1860, while New York raised only eight and a half million bushels, and twenty-eight million bushels of Indian corn to twenty million bushels in New York, produces only a little more than half a million bushels of barley, while New York produces over four million bushels.

The following table shows the amount of barley raised in the western States in 1860 as compared with 1850:

	1860.	1850.
Illinois	1, 036, 338	110,795
Indiana	382,245	45, 483
Iowa	467, 103	25,093
Kansas	4,716	
Kentucky	270, 685	95,343
Michigan	307, 868	75,249
Minnesota	109,668	1, 216
Missouri	228, 502	9,631
Ohio	1, 663, 868	354,358
Nebraska	1, 108	
	4, 472, 101	717, 168

Western States, inclusive, produce but little more barley than the State of New York alone. Ohio produces more barley than any other western State. Illinois comes next. These two States produce about one million bushels more barley than all the other western States.

Though the aggregate production of barley in the western States is so small, the increase since 1850 has been very great. The crop of Illinois has increased eight hundred and fifty per cent. Iowa even more, or about eighteen hundred per cent. Missouri has increased still more rapidly, or nearly two thousand three hundred per cent.

The following table shows the amount of barley raised in the southern States in 1860 as compared with 1850:

	1860.	1850.
Alabama	15, 135	2,958
Arkansas	3, 158	177
Florida	8, 3 69	
Georgia	14,682	11,501
Louisiana	224	
Mississippi	1,875	228
North Carolina.	3, 445	2,735
South Carolina	11, 490	4, 583
Tennessee	25, 144	2, 737
Texas	67, 562	4,776
Virginia	68,846	25, 437
	219, 930	56, 132

The production of barley in the southern States is quite small The single State of Maine alone produces four times as much barley as all the southern States. The increase, however, since 1850, is very decided, or over three hundred per cent. Virginia produces nearly one-third of all the barley raised in the southern States. Texas, Tennessee, Georgia, Alabama, and South Carolina are the principal southern barley-growing States; but even in these States the crop is very small.

The following table shows the amount of barley raised in the Pacific States in 1860 as compared with 1850:

	1860.	1850.
California	4, 415, 426	9,712
Oregon	26, 254	
New Mexico	6,099	5
Washington	4,621	
Utah	9, 976	1,799
	4, 462, 376	11, 516

California produces nearly all the barley raised in the Pacific States. It is a noteworthy fact, that this young State produces more barley than any other State in the Union. California and New York produce more barley than all the other States and Territories included.

The following table shows the amount of barley raised in different sections of the United States in 1860 and 1850, in proportion to the population:

	1860.	1850.
New England States		0.15
Middle States	0.54	0.56
Western States	0.43	0.11
Southern States	0.02	0.001
Pacific States	7.88	0.05
TY 's 1 Ct. s . 1 m · ts .		
United States and Territories	0.40	0.22

It will be seen that the production of barley in all the States more than keeps up with the increase in population. In fact the amount of barley raised to each person in 1860 was nearly twice as much as in 1850. It was more than double in the New England States; nearly four times as great in the western States, and about fifteen times as great in the Pacific States.

In the middle States alone, has the increase in the crop fallen below the increase in population.

CULTURE OF BARLEY.

As before remarked, barley requires good cultivation. It delights in a warm, active, fertile soil. It does not do well on sod-land. In England it is usually sown on light, sandy soils, after a crop of turnips that have been eaten on the land by sheep. The droppings of the sheep enrich the land, while the small feet of the sheep consolidate the light, porous soil. In this country barley appears to flourish on heavier soils, especially if they are thoroughly pulverized. At all events the soil must be well drained and the crop sown in good season in the spring. Our season is so short, and the roots of barley extend, as compared with winter wheat, over such a small surface, that it is exceedingly important that the soil contain a liberal supply of plant-food in an active condition.

Winter barley is grown to a considerable extent in the southwestern States, and its cultivation is rapidly increasing in western New York, where it takes the place, to a certain extent, of winter wheat. Winter barley is heavier than spring barley, and commands a higher price. It is sown at the same time as winter wheat, and requires the same cultivation.

BUCKWHEAT.

Bushels of buckwheat produced in 1860

STATES.	BUSHELS.	STATES	BUSHELS.
Alabama	1, 347	Pennsylvania	5, 572, 024
Arkansas	509	Rhode Island	3, 573
California	76, 887	South Carolina	602
Connecticut	309, 107	Tennessee	14, 481
Delaware	. 16, 355	Texas	1, 349
Florida		Vermont	225, 415
Georgia	2, 023	Virginia	478, 090
Illinois	324, 117	Wisconsin	38, 987
Indiana	396, 989		
Iowa	215,705	Total, States	17, 558, 253
Kansas	41, 575	-	
Kentucky	18, 928		
Louisiana	160	TERRITORIES.	
Maine	239, 519		
Maryland	212, 338	District of Columbia	445
Massachusetts	123, 202	Dakota	115
Michigan	529, 916	Nebraska	12, 224
Minnesota	28, 052	Nevada	
Mississippi	1,699	New Mexico	6
Missouri	182, 292	Utah	68
New Hampshire	89, 996	Washington	707
New Jersey	877, 386	 -	
New York	5, 126, 307	Total, Territories	13, 565
North Carolina	35, 924	=	
Ohio	2, 370, 650	Aggregate	17, 571, 818
Oregon	2, 745		
	5		

Buckwheat is an important crop in many sections of the United States. It has properties which render it peculiarly well suited to take the place it occupies among our grain crops. It is not botanically a cereal, but it affords a highly nutritious grain, which is used to a considerable extent as food for man and animals. It can be sown later in the season than any other grain-crop. In favorable seasons, and on good soil, the yield is very large. It is so rampant a grower that it smothers out weeds, and is frequently sown for this purpose. It is also grown as a green-crop for ploughing under as manure. Being sown so late in the season, it can be grown on land that is too wet for other crops. On the other hand, it succeeds well on rough, hilly land, where almost any other crop would perish.

The total production of buckwheat in the United States and Territories in 1840 was 7,291,743 bushels, in 1850 8,956,912 bushels, and in 1860 17,571,818 bushels. The crop of 1860 was nearly double what it was in 1850, showing a larger increase than any other grain-crop.

The following table shows the amount of buckwheat raised in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	309, 107	229, 297
Maine	339, 519	104,523
Massachusetts	123, 202	105, 895
New Hampshire	89, 996	65,265
Rhode Island	3, 573	1, 245
Vermont	225, 415	209, 819
	1, 090, 812	716, 044

There is a large increase in the crop of buckwheat in the New England States in 1860, as compared with 1850; but the crop of 1850 was less than in 1840, being 778,084 bushels in 1840, against 716,044 bushels in 1860.

The largest increase is in Maine. The crop of buckwheat in this State in 1840 was 51,543 bushels, in 1850 104,523 bushels, and in 1860 330,519 bushels.

Connecticut raised 303,043 bushels of buckwheat in 1840, 229,297 bushels in 1850, and 309,107 bushels in 1860. These fluctuations in the produce of buckwheat are doubtless caused by the season, as this crop is more dependent on the weather than any other.

The following table shows the amount of buckwheat raised in the middle States in 1360, as compared with 1850:

	1860.	1850
New York	5, 126, 307	3, <u>1</u> &3, 955
New Jersey	817, 386	878, 934
Pennsylvania	5, 572, 024	2, 193, 692
Maryland	212, 338⁄	103, 671
Delaware	16, %55	8, 615
District of Columbia	/ 445	378
	11, 744, 855	6, 369, 245
/		

In Pennsylvania and New York buckwheat is an important crop, and the above figures show that its cultivation is rapidly increasing. The crop has nearly doubled in these States since 1850. The grain is used extensively as food for sheep in winter, and there are few crops which for the labor attending it afford a better profit.

The following table shows the amount of buckwheat raised in the western States in 1860, as compared with 1850:

	1860.	1850.
Ohio	2, 370, 650	638, 060
Indiana	396, 989	149,740
Michigan	529, 916	472, 917
Illinois	324, 117	,
Wisconsin	-,	184, 504
Winnersta	38, 987	79, 878
Minnesota.	28,052	515
Iowa	215, 705	52, 516
Missouri	182, 292	23, 641
Kentucky	18, 928	,
Kansas	•	16, 097
N. L I	. 41,575	• • • • • • • • •
Nebraska	12,224	
+		
	4, 159, 435	1,617,864

It will be seen that Ohio raises more buckwheat than all the other western States, and that the crop has rapidly increased since 1850.

Michigan raises the next largest crop of buckwheat, though but little more than one quarter of the amount raised in Ohio.

Indiana, Illinois, Iowa, and Missouri are evidently giving some attention to buckwheat, but it is a very subordinate crop in these great corn-growing States.

The following table shows the amount of buckwheat raised in the southern States in 1860 as compared with 1850:

	1860.	1850.
Virginia	478,090	214, 898
North Carolina	35, 924	16, 704
South Carolina	602	283
Georgia	2,023	250
Alabama	1,347	348
Louisiana	160	3
Texas	1, 349	59 .
Mississippi	1,699	1, 121
Arkansas	509	175
Tennessee	14, 481	19, 427
Florida	******	55
	536, 184	253, 323

The crop of buckwheat has more than doubled in the southern States since 1850. It is, however, a very small crop in the south.

Virginia produces eight times as much as all the other southern States together. It is probable that the bulk of the crop is raised in western Virginia, where the agriculture assimilates closely to that of Pennsylvania and Ohio.

The following table shows the amount of buckwheat raised in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	76, 887	
Oregon	2,749	
New Mexico	6	100
Washington	707	• • • •
Utah	68	332
	80, 417	432
		===

In buckwheat, as in every other agricultural product, California shows rapid progress. It is clear, however, that this crop receives but little attention on the Pacific coast.

The following table shows the amount of buckwheat raised in the different sections of the United States in proportion to population:

	1860.	1850.
New England States	0.35	0.26
Middle States	1.41	0.96
Western States	0.41	0.25
Southern States	0.09	0.03
Pacific States	0.14	0.002
Whole United States and Territories	0.56	0.38

Buckwheat is one of the few crops that increases more rapidly in the United States than the population. In 1850 we raised in the whole United States and Territories about twelve quarts to each person, and in 1860 a little over half a bushel.

The middle States in 1850 raised nearly a bushel of buckwheat to each inhabitant, and in 1860 nearly a bushel and a half to each person.

The western States raise less than half a bushel to each person, and New England seven-twentieths of a bushel. The southern States raise only nine hundredths of a bushel to each inhabitant.

PEAS AND BEANS.

Bushels of peas and beans produced in 1860.

STATES.	Bushels.	STATES.	BUSHELS.
Alabama	1, 482, 036	Pennsylvania	123, 090
Arkansas	440, 472	Rhode Island	7, 698
California	165, 574	South Carolina	1, 728, 074
Connecticut	25,864	Tennessee	547, 803
Delaware	7, 438	Texas	341, 961
Florida	363, 217	Vermont	70, 654
Georgia	1, 765, 214	Virginia	515, 168
Illinois	108, 028	Wisconsin	99, 484
Indiana	79, 902	-	
Iowa	41,081	Total, States	15,001,017
Kansas	9, 827	-	
Kentucky	288, 346		
Louisiana	431, 148	TERRITORIES.	
Maine	246, 915		-
Maryland	34, 407	District of Columbia	3, 749
Massachusetts	45, 246	Dakota	286
Michigan	165, 128	Nebraska	5, 029
Minnesota	18, 988	Nevada	15
Mississippi	1, 954, 666	New Mexico	38, 514
Missouri	107, 999	Utah	2, 535
New Hampshire	79, 454	Washington	10, 850
New Jersey	27, 674	 -	·
New York	1,609,339	Total, Territories	60, 978
North Carolina	1, 932, 204	·	
Ohio	102, 511	Aggregate	15, 061, 995
Oregon	34, 407	35 0	,, 000

In 1850 there were raised in the United States 9,219,901 bushels of peas and beans. The amount was not given in the census of 1840. In 1860 there were raised 15,061,995 bushels, showing an increase of over 50 per cent.

Had the crops been returned separately it would have been more interesting. Though belonging to the same botanical order, (*Leguminosæ*,) and of quite similar chemical composition, the crops are raised practically for very different objects. Beans are grown principally as food for man, while the pea is cultivated principally as food for animals on the farms, or for ploughing under as a green crop for manure.

With the exception of flax-seed and decorticated cotton-seed, peas and beans contain more nitrogen than any other grain. The droppings of animals fed on peas and beans are consequently more valuable than that from animals fed on any other grain.

The growth of these crops when fed out on the farm increases its fertility more than any other grain crop. When consumed on the farm, and the manure returned to the land, or when ploughed under as a manure, peas may be considered as a renovating crop. As a crop to alternate with wheat, peas are exceedingly useful. They tax the soil but lightly, and when a heavy crop is produced they smother the weeds. They also ripen early enough to afford ample time to sow wheat after the peas are harvested.

To a certain extent these remarks are applicable to beans. Their cultivation is rapidly extending in the wheat-growing districts. They can be planted late in the season, and yet can be harvested in time to allow the land to be sown to wheat. Being planted in rows, the land can be horsehoed and the soil cleaned and pulverized almost as well as if summer-fallowed.

The following table shows the amount of peas and beans raised in the New England States in 1860 as compared with 1850:

	1860.	1850.
Connecticut	25, 864	19,090
Maine	246, 915	205, 541
Massachusetts	45,246	43, 709
New Hampshire	79, 454	70, 856
Rhode Island	7,698	6,846
Vermont	70,654	104, 649
	475, 831	450, 691
	====	

Except in Vermont, the crop of peas and beans has increased in all the New England States since 1850.

Maine raises more peas and beans than all the other New England States. The total of these two crops in New England is less than half a million bushels.

The following table shows the amount of peas and beans raised in the middle States in 1860 as compared with 1850:

	1860.	1850.
New York	1,609,339	741, 546
New Jersey	27,674	14, 174
Pennsylvania	123,090	55, 231
Maryland	34, 407	12,816
Delaware	7, 438	4, 120
District of Columbia	3,749	7,754
	1 005 005	005 041
	1, 805, 697	835, 641

New York raises eight-ninths of all the peas and beans produced in the middle States. The crop in this State has more than doubled since 1850.

The following table shows the amount of peas and beans raised in the western States in 1860 as compared with 1850:

	1860.	1850.
Ohio	102, 511	60, 168
Indiana	79, 902	35, 773
Michigan	165, 128	74,254
Illinois	108, 028	82,814
Wisconsin	99, 484	20,657
Iowa	41, 081	4,775
Missouri	107, 999	46, 017
Kentucky	288, 346	202, 574
Minnesota	18, 988	10,002
Kansas	9, 827	
Nebraska	5, 029	• • • • • •
	1, 026, 323	537, 434
		====

It will be observed that the whole western States do not produce as much peas and beans as the State of New York alone. Kentucky produces more than any other western State. Michigan comes next, and then Illinois, Missouri, and Ohio. But these crops are not raised to any considerable extent in the west.

During the present year (1864) the west has barely been able to supply the home demand for beans, and, to some extent at least, has imported them from the middle States and Canada.

The following table shows the amount of peas and beans raised in the southern States in 1860 as compared with 1850:

	1860.	1850.
Virginia	515, 168	521,579
North Carolina	1, 932, 204	1,584,252
South Carolina	1,728,074	1,026,900
Georgia	1, 765, 214	1, 142, 011
Alabama	1, 482, 036	892, 701
Louisiana	431, 148	161,732
Texas	341,961	179, 350
Mississippi	1, 954, 666	1,072,757
Arkansas	440, 472	285, 738
Tennessee	547, 803	369, 321
Florida	363, 217	135, 359
	11, 501, 963	7, 371, 700

The States and Territories raised about 9,000,000 bushels of peas and beans in 1850. Of these the southern States raised over 7,000,000 bushels. In 1860 the States and Territories raised about 15,000,000 bushels, and of these the southern States raised over 11,500,000 bushels.

As before said, we have no means of knowing how much of this quantity is peas and how much beans. In the northern States the proportion of beans is undoubtedly larger than in the southern States. The so-called "cow pea" of the south is more closely allied to the bean than to the pea family. It is, however, a most valuable plant in a climate sufficiently warm to mature it. It has done much for southern agriculture. Like all the leguminous plants, it contains a high percentage of nitrogen; and, when ploughed under as manure, or consumed on the farm by stock, it adds greatly to the fertility of the soil. It is the great renovating crop of the southern States. To a certain extent it is to the south what red clover is to the north. Within the past thirty years its cultivation has been greatly extended both as a green crop for ploughing under as manure and as a grain crop. Its importance in southern agriculture can hardly be overestimated. The great want of American agriculture is a plant which

shall occupy in our system of rotation the place which the turnip occupies in British agriculture. We have no such crop. The bean at the north has more of the necessary qualities than any other plant extensively cultivated. It is planted in rows, and admits the use of the horsehoe in cleaning the land. It does not draw heavily on the soil, and contains a large amount of nitrogen, the element which the cereals so much need. The "cow pea" has these qualities in a still greater degree. In the southern States it grows much more luxuriantly than the bean or the common pea at the north, and is the best plant that is extensively grown in southern agriculture for enriching the land.

The cow pea does not flourish north of Virginia, and even in that State some of the best varieties do not succeed as well as in the more southern States. It will be seen from the above table that North and South Carolina, Georgia, Alabama, and Mississippi raise the greatest amount of this crop. In Virginia the plant is grown extensively, but probably the larger proportion of it is ploughed under for manure.

The following table shows the amount of peas and beans raised in the Pacific States in 1860 as compared with 1850:

G Pa	1860.	1850.
California		2, 292
Oregon	34, 407	6, 566
New Mexico		15,688
Washington'	10,850	
Utah	2, 535	289
	251,880	24, 835
		-

The cultivation of this crop is rapidly extending in the Pacific States. As will be seen from the following table, they increase four times as rapidly as the population.

The following table shows the amount of peas and beans raised in the different sections in 1860 and 1850, and in the whole United States and Territories in proportion to population:

	1860.	1850.
New England States		0.12
Middle States	0.21	0.12
Western States	0.10	0.13
Southern States	1.26	0.97
Pacific States	0.44	- 0.13
United States and Territories	0.48	0.35
	===	

It will be seen that the increase in the production of peas and beans in all the States and Territories more than keeps up with the increase in population. It was eleven quarts to each inhabitant in 1850, and a little over fifteen quarts to each person in 1860.

In the New England States there were three and three-quarters quarts of peas and beans to each inhabitant in 1850, and four and three-quarters quarts in 1860.

In the middle States there were three and three-quarters quarts in 1850, and seven quarts in 1860.

In the western States there were four quarts in 1850, and only three quarts in 1860, showing a decrease in the production of peas and beans of 25 per cent. in proportion to population.

In the southern States there were nearly a bushel of peas and beans to each person in 1850, and over a bushel and a peck in 1860.

It will be observed that there is a decided increase in the production of these crops in all the different sections except at the west. The farmers on the rich land of this section have not yet realized

the necessity of raising peas and beans as renovating crops, while viewed merely as grain crops, it is doubtless found that the cereal grains are more profitable.

IRISH POTATOES

Bushels of Irish potatoes produced in 1860.

STATES.	BUSHELS.	STATES.	BUSHELS.
Alabama	491, 646	Pennsylvania	11, 687, 467
Arkansas	418, 010	Rhode Island	542, 909
California	1, 789, 463	South Carolina	226, 735
Connecticut	1, 833, 148	Tennessee	1, 182, 005
Delaware	377, 931	Texas	174, 182
Florida	18, 766	Vermont	5, 253, 498
Georgia	303, 789	Virginia	2, 292, 398
Illinois	5, 540, 390	Wisconsin	3, 818, 309
Indiana	3, 866, 647	-	
Iowa	2, 806, 720	Total, States	110, 629, 993
Kansas	296, 335	<u> </u>	
Kentucky	1, 756, 531		
Louisiana	294, 655	TERRITORIES.	
Maine	6, 374, 617		
Maryland	1, 264, 429	District of Columbia.	31, 693
Massachusetts	3, 201, 901	Dakota	9, 489
Michigan	5, 261, 245	Nebraska	162, 188
Minnesota	2, 565, 485	Nevada	5, 686
Mississippi	414, 320	New Mexico	5, 223
Missouri	1,990,850	Utah	141,001
New Hampshire	4, 137, 543	Washington	163, 594
New Jersey	4, 171, 690	-	
New York	26, 447, 394	Total, Territories	518, 874
North Carolina	830, 565	=	
Ohio	8, 695, 101	Aggregate	111, 148, 867
Oregon	303, 319		

There were raised in the States and Territories in 1850, 65,797,896 bushels of Irish potatoes; and in 1860, 111,148,867 bushels.

The following table shows the amount of Irish potatoes raised in the New England States in 1860 as compared with 1850:

	1860.	1850.
Connecticut	1, 833, 148	2, 689, 725
Maine	6, 374, 617	3, 436, 040
Massachusetts	3, 201, 901	3, 585, 384
New Hampshire	4, 137, 543	4, 304, 919
Rhode Island	542,909	651,029
Vermont	5, 253, 498	4,951,014
Total	21, 343, 616	19, 618, 111
		======

In Connecticut there is a great falling off in the production of this crop, while in Maine the crop has nearly doubled since 1850. There is a slight falling off in Massachusetts, New Hampshire, and Rhode Island.

Taking the New England States as a whole, the crop has increased from 19,618,111 bushels in 1850 to 21,343,616 bushels in 1860.

The following table shows the amount of Irish potatoes raised in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	26, 447, 394	15, 398, 368
Pennsylvania	11,687,467	5, 980, 732
New Jersey	4, 171, 690	3, 207, 236
Delaware	377, 931	240, 542
Maryland	1, 264, 429	764, 939
District of Columbia	31,693	28, 292
Total	43, 980, 604	25, 620, 109

The production of Irish potatoes has increased somewhat in all the middle States since 1850; but it is only in New York, Pennsylvania, and New Jersey that there is any marked increase. In New York the crop has risen from fifteen million bushels in 1850 to twenty-six million bushels in 1860; and in Pennsylvania the crop has increased from less than six million bushels in 1850 to over eleven and a half million bushels in 1860.

Taking the middle States as a whole, the crop of Irish potatoes has increased from about twenty-five and a half million bushels in 1850 to nearly forty-four million bushels in 1860.

The following table shows the quantity of Irish potatoes raised in the western States in 1860 as compared with 1850:

	1860.	1850.
Ohio	8, 695, 101	5, 057, 769
Indiana	3, 866, 647	2, 083, 337
Michigan	5, 261, 245	2, 359, 897
Illinois	5, 540, 390	2, 514, 861
Wisconsin	3, 818, 309	1, 402, 077
Minnesota	2, 565, 485	21, 145
Iowa	2,806,720	276, 120
Missouri	1,990,850	939,006
Kentucky	1,756,531	1, 492, 487
Kansas	296, 335	
Nebraska	162, 188	
Total	36, 759, 801	16, 146, 699
I and the second		

Minnesota and Iowa show an enormous increase in the production of Irish potatoes since 1850, while all the western States show a decided gain in amount.

The crop has increased from a little over sixteen million bushels in 1850, to thirty-six and three quarter million bushels in 1860.

The following table shows the amount of Irish potatoes raised in the southern States in 1860 as compared with 1850:

	1860.	1850.
Virginia	2, 292, 398	1, 316, 933
North Carolina	830, 565	620, 318
South Carolina	226, 735	136, 494
Georgia	303, 789	227, 379
Alabama	491, 646	246,001
Louisiana	294, 655	95, 632
Texas	174, 182	94, 645
Mississippi	414, 320	261, 482
Arkansas	418,010	193, 832
Tennessee	1, 182, 005	1,067,844
Florida	18, 766	7, 828
Total	6, 647, 071	4, 268, 388

The State of Maine raises nearly as many Irish potatoes as all the southern States. Virginia and Tennessee raise more Irish potatoes than the other southern States combined. The crop decreases as we go south, while the sweet potato takes its place.

The following table shows the amount of Irish potatoes raised in the Pacific States in 1860 as

compared with 1850:

	1860.	1850.
California	1,789,463	9, 292
Oregon	303, 319	91, 326
New Mexico	5, 223	3
Washington	163, 594	
Utah	141,067	43, 968
·		
Total	2, 402, 600	144, 589

The following table shows the quantity of Irish potatoes raised in the different sections of the United States in proportion to population:

	1860.	1850.
New England States	6.80	7.19
Middle States	5.28	3.88
Western States	3.58	2.66
Southern States	0.73	0.58
Pacific States	4.15	0.80
United States and Territories	3.53	2.83

It will be seen that New England raises more Irish potatoes in proportion to population than any other section. There is, however, a slight decrease in the crop in proportion to population since 1850, being a little over seven bushels to each person in 1850, and six and three-fourth bushels to each person in 1860.

In the middle States the crop has increased from three and three-fourth bushels in 1850 to five and one-fourth bushels in 1860, to each inhabitant.

In the western States the quantity of potatoes raised in proportion to population is far less than in the New England and middle States. In 1850 there were raised about two and a half bushels to each person, and in 1860 three and a half bushels.

In the Pacific States the production of Irish potatoes, in proportion to population, has increased enormously. In 1850 only about three-fourth bushel of potatoes were raised to each inhabitant; while in 1860 the crop exceeded four bushels to each person.

The whole United States and Territories raised about two and three-quarter bushels of potatoes to each inhabitant in 1850 and three and a half bushels in 1860.

Minnesota raises more potatoes, in proportion to population, than any other State in the Union. In 1850 she raised nearly four bushels to each person, and in 1860 nearly fifteen bushels.

Maine also raises a large crop of potatoes, in proportion to population. In 1850 she produced nearly six bushels to each person, and in 1860 over ten bushels.

SWEET POTATOES.

Bushels of sweet potatoes produced in the United States in 1860.

STATES.	Bush el s.	BUSHELS. STATES.	
Alabama	5, 439, 917	Oregon	338
Arkansas	1, 566, 540	Pennsylvania	103, 187
California	214, 307	Rhode Island	946
Connecticut	2,710	South Carolina	4, 115, 688
Delaware	142, 213	Tennessee	2, 604, 672
Florida	1, 129, 759	Texas	1,846,612
Georgia	6, 508, 541	Vermont	623
Illinois	306, 154	Virginia	1, 960, 817
Indiana	299, 516	Wisconsin	2, 396
Iowa	51, 362	_	
Kansas	9, 965	Total, States,	42, 088, 854
Kentucky	1,057,557	<u> </u>	
Louisiana	2,060,981	TERRITORIES.	•
Maine	1, 435	IERRITORIES.	
Maryland	236, 740	District of Columbia	5,606
Massachusetts	616	Dakota	
Michigan	38, 492	Nebraska	168
Minnesota	792	Nevada	200
Mississippi	4, 563, 873	New Mexico	180
Missouri	335, 102	Utah	
New Hampshire	161	Washington	18
New Jersey	1,034,832	- -	
New York	7, 529	Total, Territories	6, 172
North Carolina	6, 140, 039	-	
Ohio	304, 445	Aggregate	42, 095, 026

The crop of sweet potatoes in the States and Territories in 1850, was 38,268,148 bushels, and in 1860, 42,095,026 bushels. Taking all the States and Territories, there were 1.66 bushels of sweet potatoes raised in 1850 to each inhabitant, and in 1860 1.33 bushels. The great bulk of the crop is raised in the southern States.

The following table shows the amount raised in these States in 1860, as compared with 1850:

	1860.	1850.
Alabama	5, 439, 917	5, 475, 204
Arkansas	1, 566, 540	788, 149
Florida	1, 129, 759	757, 226
Georgia	6,508,541	6, 986, 428
Louisiana	2,060,981	1, 428, 453
Mississippi	4, 563, 873	4, 741, 795
North Carolina	6, 140, 039	5, 095, 709
South Carolina	4, 115, 688	4, 337, 469
Tennessee	2, 604, 672	2,777,716
Texas	1,846,612	1, 332, 158
Virginia	1,960,817	1, 813, 634
Total	37, 937, 439	35, 533, 941
		,

It will be seen that of the thirty-eight million bushels produced in the United States in 1850, the southern States raised thirty-five millions, and nearly thirty-eight millions in 1860 of the forty-two millions raised in the whole country.

Taking all the southern States, there were 4.87 bushels of sweet potatoes raised to each inhabitant in 1850, and in 1860 4.16 bushels, showing a slight decrease in proportion to population. Considerable attention has of late years been given to raising sweet potatoes in the New England, middle, and western States.

Connecticut, which raised only eighty bushels in 1850, produced 2,710 bushels in 1860.

Delaware produced 65,443 bushels in 1850, and 142,213 bushels in 1860.

Maine, which was unreported in 1850, produced 1,435 bushels in 1860.

Michigan, which produced 1,177 bushels in 1850, produced 38,492 bushels in 1860.

New Jersey, which produced 508,015 bushels in 1850, produced 1,024,832 bushels in 1860.

Wisconsin, which produced 879 bushels in 1850, produced 2,396 bushels in 1860.

Illinois, which produced 157,433 bushels in 1850, produced 306,154 bushels in 1860.

For the production of sweet potatoes in the other States we would refer to the tables. Since the cessation of commercial intercourse with the southern States the cultivation of sweet potatoes in the northern States has received considerable attention, and were the census taken at this time it would doubtless be found that the crop in these States is very much larger than it was in 1860.

DAIRY PRODUCTS.

Butter and cheese-Pounds of. -, 1860.

States.	Butter.	Cheese.	States.	Butter.	Cheese.
Alabama	6, 028, 478	15,923	Ohie	48, 543, 162	21, 618, 893
Arkansas	4,067,556	16,810	Oregen	1,000,157	105,379
California	3, 095, 035	1, 343, 689	Pennsylvania	58, 653, 511	2, 508, 556
Connecticut	7,620,912	3,898,411	Rhede Island	1,021,767	181,511
Delaware	1, 430, 502	6,579	South Carolina	3, 177, 934	1,543
Florida	408, 855	5,280	Tennessee	10, 017, 787	135, 575
Georgia	5, 439, 765	15,587	Texas	5, 850, 583	275, 128
Illineis	28, 052, 551	1,848,557	Verment	15, 900, 359	8, 215, 030
Indiana	18, 306, 651	605,795	Virginia	13, 464, 722	280, 852
Iewa	11, 953, 666	918, 635	Wisconsin	13,611,328	1, 104, 300
Kansas	1,093,497	29,045	(D-4-1	450 005 500	100 540 060
Kentucky	11,716,609	190, 400	Total	458, 827, 729	103, 548, 868
Leuisiana	1,444,742	6, 150	TERRITORIES.		
Maine	11,687,781	1,799,862	Divis 4.0.1		
Maryland	5, 265, 295	8, 342	District of Columbia	18, 835	
Massachusetts	8, 297, 936	5, 294, 090	Dakota	2, 170	
Michigan	15, 503, 482	1,641,897	Nebraska	342,541	12, 342
Minnesota	2, 957, 673	199, 314	Nevada	7,700	10,010
Mississippi	5,006,610	4, 427	New Mexico	13, 259	37,240
Missouri	12,704,837	259,633	Utah	316, 046	53, 331
New Hampshire	6, 956, 764	2, 232, 092	Washington	153,092	12, 146
New Jersey	10, 714, 447	182, 172			
New York	103, 097, 280	48, 548, 289	Tetal	853, 643	115, 059
Nerth Carolina	4, 735, 495	51, 119	Aggregate	459, 681, 372	103, 663, 92

The total production of butter in the United States and Territories in 1850 was 313,345,306 pounds, and in 1860 459,681,372 pounds. Of cheese, 105,535,893 pounds in 1850, and 103,663,927 pounds in 1860.

There is a considerable increase (about fifty per cent.) in the production of butter, but not so in cheese. There was nearly two million pounds more cheese produced in 1850 than in 1860.

The following table shows the amount of butter and cheese made in the New England States in 1860, as compared with 1850:

States.	BUTT	ER.	CHEESE.	
	1860.	1850.	1860.	1850.
Connecticut	7,620,912	6, 498, 119	3, 898, 411	5, 363, 277
Maine	11,687,781	9, 243, 811	1,799,862	2, 434, 454
Massachusetts	8, 297, 936	8,071,370	5, 294, 090	7, 088, 142
New Hampshire	6, 956, 764	6, 977, 056	2, 232, 092	3, 196, 563
Rhode Island	10, 211, 767	995,670	181,511	316,508
Vermont	15, 900, 359	12, 137, 980	8, 215, 030	8,720,834
Total	51, 485, 519	43, 924, 006	21, 620, 996	27, 119, 778

The production of butter in the New England States, has, in round numbers, increased from less than forty-four million pounds in 1850, to over fifty-one million pounds in 1860. On the other hand, the production of cheese has *decreased* from over twenty-seven millions in 1850, to less than twenty-one and three-fourths millions in 1860.

Vermont produces more butter and also more cheese than any other New England State. Maine stands next in the production of butter, but produces less cheese than either Massachusetts, Connecticut, or New Hampshire.

The following table shows the amount of butter and cheese made in the middle States in 1860, as compared with 1850:

States.	BUTT	ER.	CHEESE.	
plates.	1860.	1850.	1860.	1850.
New York	103, 097, 280	79, 766, 094	48, 548, 289	49,741,413
Pennsylvania	58, 653, 511	39, 878, 418	2,508,556	2,505,034
New Jersey	10,714,447	9, 487, 210	182, 172	365,756
Delaware	1,430,502	1,055,308	6,579	3, 187
Maryland	5, 265, 295	3, 806, 160	8,342	3, 975
District of Columbia	18, 835	14,872		1,500
Total	179, 179, 870	134, 008, 062	51, 253, 938	52, 620, 865

The product of butter in the middle States has increased from one hundred and thirty-four million pounds in 1850, to one hundred and seventy-nine million pounds in 1860.

New York makes nearly one fourth of all the butter made in the United States, and more than one-third of the cheese.

Pennsylvania comes next in the product of butter. She made over fifty-eight and a half million of pounds in 1860, against less than forty million in 1850. Although Pennsylvania, after New York, supplies more butter than any other State, she produces comparatively but little cheese.

The following table shows the amount of butter and cheese made in the western States in 1860, as compared with 1850:

States.	BUI	TER.	CHEESE.	
	1860.	1850.	1860.	1850.
Indiana	18, 306, 651	12, 881, 535	605, 795	624, 564
Illinois	28, 052, 551	12, 526, 543	1,848,557	1, 278, 225
Iowa	11, 953, 666	2, 171, 188	918, 635	209,840
Michigan	15, 503, 482	7,065,878	1,641,897	1, 011, 492
Minnesota	2, 957, 673	1, 100	199, 314	
Missouri	12,704,837	7, 834, 359	259, 633	203, 572
Ohio	48, 543, 162	34, 449, 379	21,618,893	20, 819, 542
Kentucky	11,716,609	9, 947, 523	190,400	213, 954
Wisconsin	13,611,328	3,633,750	1, 104, 300	400, 283
Kansas	1,093,497		29,045	
Nebraska	342, 541		12,342	
Total	164, 785, 997	90,511,255	28, 428, 811	24, 762, 472

Ohio is the principal dairy State of the west. She makes nearly one-third of all the butter produced in the western States, and over seventy-five per cent. of all the cheese.

Illinois stands second in the western States in the production of butter, making about twenty-eight million pounds in 1860, against twelve and a half million in 1850.

Indiana stands third among the western States, and produced over eighteen million pounds in 1860, against less than thirteen million in 1850.

Wisconsin shows a marked increase in this production. She has increased from three and a half million pounds in 1850, to thirteen and a half million pounds in 1860.

Minnesota shows even greater progress in butter-making. From eleven hundred pounds in 1850, she increased to nearly three million pounds in 1860.

The cheese product of the west is exceedingly small. Leaving out Ohio, the western States do not produce seven million pounds of cheese. Vermont produces more cheese than all the western States together, exclusive of Ohio.

The following table shows the amount of butter and cheese made in the southern States in 1860, as compared with 1850:

GL-L	BUTTER.		CHEESE.	
States.	1860.	1850.	1860.	1850.
Alabama	6,028,478	4,008,811	15,923	31,412
Arkansas	4,067,556	1,854,239	16,810	30,088
Florida	408, 855	371,498	5,280	18, 015
Georgia	5, 439, 765	4,640,559	15,587	46, 976
Mississippi	5, 006, 610	4, 346, 234	4, 427	21, 191
Louisiana	1, 444, 743	683, 069	6, 153	1,957
North Carolina	4,735,495	4, 146, 290	51, 119	95,921
South Carolina	3,777,934	2,981,850	1,543	4,970
Tennessee	10, 017, 787	8, 139, 585	135, 575	177, 681
Texas	5, 850, 583	2, 344, 900	275, 128	95, 299
Virginia	13, 464, 722	11, 089, 359	280, 852	436, 292
Total	59, 642, 527	44, 606, 394	808, 397	959, 802

The amount of butter made in the southern States has increased from forty-four and a half million pounds in 1850, to nearly sixty million pounds in 1860.

The cheese product in the southern States is exceedingly light, and has fallen off since 1850.

The following table shows the amount of butter and cheese made in the Pacific States in 1860, as compared with 1850:

States and Territories.	BUTTER.		CHEESE.	
	1860.	1850.	1860.	1850.
California	3, 095, 035	705	1, 343, 689	150
Oregon	1,000,157	211,464	105, 379	36,980
New Mexico	13, 259	111	37,240	5,848
Washington	153, 092		12, 146	
Utah	316, 046	83, 309	53, 331	30, 998
Total	4, 577, 589	295, 589	1,551,785	73,976

The production of butter, as of every other agricultural product, has advanced in California with astonishing rapidity. In 1850 only 705 pounds were produced; while in 1860 California produced over three million pounds of butter, and over one and a quarter million pounds of cheese. She made nearly sixty-eight per cent. more cheese than all the southern States.

The following table shows the amount of butter and cheese made in the different sections of the country in proportion to population:

	BUTTER.		CHEESE.	
	1860.	1850.	1860.	1850.
New England States	16.42	16. 10	6.89	9.94
Middle States	21.50	16.08	6. 15	7.94
Western States	16.08	14.33	2.78	3,92
Southern States	6.55	6.12	0.09	0.13
Pacific States	7.92	1.65	2.70	0.47
United States and Territories	14.62	13, 51	3, 29	4.11

It will be seen that the States and Territories raised about thirteen and a half pounds of butter to each inhabitant in 1850, and fourteen and five-eighths pounds in 1860, showing an increase of one and one-eighth pound to each person. In cheese, however, the production has not kept pace with the population. It has fallen off over three-fourths of a pound to each person. Cheese does not enter as largely into the dietary of the United States as in most other countries, and small as is the amount produced—less than four pounds to each inhabitant—it more than meets the demand, leaving a considerable balance for exportation.

The production of butter in the New England States more than keeps pace with the increase in population. Over sixteen pounds of butter is produced to each person.

• In the middle States twenty-one and a half pounds of butter is made to each person. In 1850 it was only sixteen pounds, showing a very remarkable increase.

The western States produced about fourteen pounds to each person in 1850, and sixteen pounds in 1860, also showing a decided increase.

In the southern States, too, the production of butter keeps pace with the population. The amount made, however, is small, only six and a half pounds to each inhabitant.

The Pacific States, which produced only a little over one and a half pound of butter to each person in 1850, produced nearly eight pounds in 1860.

In cheese, all the different sections, with the exception of the Pacific States, show a marked decline as compared with population. The New England States, which produced nearly ten pounds of cheese to each inhabitant in 1850, produces less than seven pounds in 1860. It will be observed, however, that New England still produces more cheese in proportion to population than any other section.

The middle States have fallen off from nearly eight pounds of cheese to each person in 1850, to about six pounds in 1860.

The Pacific States have increased their cheese product from less than half a pound to each person in 1850, to nearly three pounds in 1860.

Since the census was taken, the production of cheese, especially in the great dairy districts of New York, has greatly increased. The "cheese factory" system which was introduced a few years ago has been stimulated into an astonishing development by the high price of cheese caused by the high premium on gold and sterling exchange. The cheese made in these factories is generally of better quality than that hitherto made in private dairies, and pains have been taken to adapt it to the wants of the European market. The cheese is sent to England, and, being sold for gold, the price in this country increases with the premium on gold and sterling exchange. At the time of this writing, (November, 1864,) cheese in New York sells for twenty-two cents per pound. In 1859 the highest price of cheese in New York at the same period was eleven cents per pound; in 1860 eleven and a half cents, and in 1861 seven and a half cents. Cheese is now more than double the average price obtained before the war. The effect of these high prices, as we have before remarked, is seen in the increased attentions.

tion paid to the manufacture of cheese, and especially to the general introduction of the "factory system."

The leading idea of the factory system is this: Farmers with a few cows, to avoid the expense of the necessary buildings, and to introduce the best apparatus for the manufacture of cheese, unite to send their milk every morning to a certain point, where it is converted into cheese, and each farmer receives his proportion (or the money received for it) according to the quantity of milk he has furnished.

At the factory a competent person is employed to attend to the business, and the cheese is made on the most approved principles. Hitherto the system has worked to the mutual advantage of all concerned. Whether it will be found to work equally well when cheese falls to its normal price (or about half what it brings at present) remains to be seen.

WOOL.

Pounds of wool produced in the United States in 1860.

STATES.	P OUNDS.	STATES.	POUNDS.
Alabama	775, 117	Oregon	219, 012
Arkansas	410, 382	Pennsylvania	4, 752, 522
California	2, 683, 109	Rhode Island	90, 699
Connecticut	335, 896	South Carolina	427, 102
Delaware	50, 201	Tennessee	1, 405, 236
Florida	59, 171	Texas	1, 493, 738
Georgia	946, 227	Vermont	3, 118, 950
Illinois	1, 989, 567	Virginia	2, 510, 019
Indiana	2, 552, 318	Wisconsin	1, 011, 933
Iowa	660, 858	-	
Kansas	24,746	Total, States	59, 673, 952
Kentucky	2, 329, 105	-	
Louisiana	290, 847	TERRITORIES.	
Maine	1, 495, 060	IBARITORIES.	
Maryland	491, 511	District of Columbia	100
Massachusetts	377, 267	Dakota	
Michigan	3, 960, 888	Nebraska	3, 302
Minnesota	20, 388	Nevada	330
Mississippi	665, 959	New Mexico	492, 645
Missouri	2, 069, 778	Utah	74, 765
New Hampshire	1, 160, 222	Washington	19, 819
New Jersey	349, 250		
New York	9, 454, 474	Total, Territories	590, 961
North Carolina	883, 473	_	
Ohio	10, 608, 927	Aggregate	60, 264, 913

The total amount of wool raised in the States and Territories in 1850 was 52,516,959 pounds; in 1860, 60,364,913 pounds; and in 1840 was 35,802,114 pounds. In other words, the amount of wool increased from 1840 to 1850 about 16,750,000 pounds; and from 1850 to 1860, 7,750,000 pounds.

The following table shows the amount of wool produced in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut		497, 454
Maine	1, 495, 060	1, 364, 034
Massachusetts	377,267	585, 136
New Hampshire	1, 160, 222	1, 108, 476
Rhode Island	90, 699	129, 692
Vermont	3, 118, 950	3, 400, 717
Total	6, 578, 064	7, 085, 509

In 1850 there were over 7,000,000 pounds of wool produced in the New England States, and 6,500,000 pounds in 1860, showing a decrease of 500,000 pounds.

Vermont raised nearly half the wool produced in the New England States. From 1850 to 1860, however, the amount of wool produced in this State has fallen off more than 275,000 pounds

Maine stands next, in the New England States, to Vermont, as a wool-growing State. In 1850 she produced 1,364,034 pounds of wool, and 1,495,060 pounds in 1860, showing an increase of over 100,000 pounds.

New Hampshire stands third, and in this State, also, there is a slight increase from 1850 to 1860. In Massachusetts, Connecticut, and Rhode Island, as well as in Vermont, the produce of wool has fallen off since 1850.

The following table shows the amount of wool raised in the middle States in 1860 as compared with 1850:

	1860.	1850.
New York	9, 454, 474	10, 071, 301
New Jersey	349, 250	375, 396
Pennsylvania	4, 722, 522	4, 481, 570
Maryland	491, 511	477, 438
Delaware	50, 201	57, 768
District of Columbia	100	525
		
Total	15, 098, 058	15, 463, 998

This is a falling off in the amount of wool produced in the middle States since 1850 of nearly 375,000 pounds.

New York produces about two-thirds of all the wool grown in the middle States. In 1850 she produced 10,071,301 pounds, and 9,454,474 pounds in 1860, or over 500,000 pounds less than in 1850.

Pennsylvania produced 4,486,570 pounds in 1850, and 4,752,522 pounds in 1860, or an increase of over 250,000 pounds.

The following table shows the amount of wool grown in the western States in 1860, as compared with 1850:

	1860.	1850.
Ohio	10, 608, 927	10, 196, 371
Indiana	2, 552, 318	2, 610, 287
Michigan	3, 960, 888	2,043,283
Illinois	1, 989, 567	2, 150, 113
Wisconsin	1,011,933	253, 963
Minnesota	20, 388	85
Iowa	660, 858	373, 898
Missouri	2,069,778	1,627,164
Kentucky	2, 329, 105	2, 297, 433
Kansas	24, 746	
Nebraska	3, 302	
Total	25, 231, 810	21, 552, 597

In 1850 the western States produced 21,552,597 pounds of wool, and 25,231,810 pounds in 1860, or an increase of nearly 4,000,000 pounds. Ohio is the greatest wool-growing State in the west. She produced over ten and a half million pounds in 1860, or about half a million pounds more than in 1850.

Michigan is the next largest wool-growing State in the west. She produced about 4,000,000 pounds in 1860, against 2,000,000 in 1850.

Indiana stands third, producing two and a half million pounds, showing a very slight decrease since 1850.

Kentucky stands fourth, with a small increase since 1850.

Missouri and Illinois come next, the former representing an increase of twenty-five per cent, while the latter shows a small decrease since 1850.

The following table shows the amount of wool grown in the southern States in 1860, as compared with 1850:

	1860.	1850.
Virginia	2,510,019	2,860,765
North Carolina	883,473	970,738
South Carolina	427,102	487,233
Georgia	946,227	990,019
Alabama	775,117	657,118
Louisiana	290,847	109,897
Texas	1,493,738	131,917
Mississippi	665,959	559,619
Arkansas	410,382	182,595
Tennessee	1,405,236	1,364,378
Florida	59,171	23,247
Total	9,867,271	8,337,526
• • • • • • • • • • • • • • • • • • • •		

It will be seen that the production of wool in the southern States increased from 8,337,526 pounds in 1850, to 9,867,271 pounds in 1860.

Virginia, Texas, and Tennessee are the largest wool-growing States in the south. In Texas the production of wool increased from 131,917 pounds in 1850, to 1,493,738 pounds in 1860.

The following table shows the amount of wool grown in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	2,683,109	5, 520
Oregon	219,012	29,686
New Mexico	492,645	32, 901
Washington	19,819	
Utah	74, 765	9, 222
Total	3, 489, 350	77, 329

The increase in the Pacific States is enormous. From 77,329 pounds in 1850, the production of wool in these States increased to 3,489,350 pounds in 1860.

California, it is thought, will soon be one of the largest wool-producing States in the United States. Indeed, Ex-Governor Downey writes this office under date of June 4, 1863, "We must have now nearly 3,000,000 head of sheep in California, and the quality of the wool is annually improving. From the mildness of our climate, and richness of pasture, our State will show at the next census a wool product equal to that of the whole United States at present."

The following table shows the amount of wool produced in the different sections of the United States in 1850 and 1860, as compared with population:

	1860.	1850. ´
New England States	2.09	2.59
Middle States	1.81	2.33
Western States	2.46	3.41
Southern States	1.08	1.01
Pacific States	6.04	0.43
United States and Territories	1.92	2.26

It will be seen that the Pacific States is the only section in which the production of wool has more than kept pace with the population. These States have increased from less than half a pound of wool to each person in 1850, to over six pounds in 1860.

In all the other sections the production of wool in proportion to population has decreased since 1850, excepting the southern States, where there is a slight increase.

The New England States stand next as wool-producers; but here, too, the growth of wool does not keep pace with the increase in population. It was 2.59 pounds to each person in 1850, and only 2.09 pounds in 1860.

In the middle States the growth of wool in 1850 was 2.33 pounds to each person, and in 1860 only 1.81 pound.

Leaving out the Pacific States, the highest production of wool in proportion to population was in the western States. It has fallen off, however, from 3.41 pounds in 1850 to 2.46 pounds in 1860.

In the southern States the growth of wool to each person was 1.01 pound in 1850, and 1.08 pounds in 1860, showing an increase of about one ounce to each inhabitant.

Taking all the States and Territories, the amount of wool raised in 1850 was a little over two and a quarter pounds to each inhabitant and in 1860 less than two pounds.

FLAX.

Flax produced.

		r tux pre			
States.	1850.	1860.	States.	1850.	1860.
Sources	Flax.	Flax.	States	Flax.	Flax.
	Pounds.	Pounds.		Pounds.	Pounds.
Alabama	3, 921	111	Ohio	446,932	882, 423
Arkansas	12, 291	3,821	Oregon	640	162
California			Pennsylvania	530, 307	312, 368
Connecticut	17,928	1, 187	Rhode Island	85	
Delaware	11, 174	8, 112	South Carolina	332	344
Florida	50		Tennessee	368, 131	164, 294
Georgia	5, 387	3, 303	Texas	1,048	115
Illinois	160,063	48, 235	Vermont	20,852	7.007
Indiana	584, 469	97, 119	Virginia	1,000,450	487,808
Iowa	62,660	30, 226	Wisconsin	68, 393	21,644
Kansas		1, 135	Total	7,709,126	4,715,802
Kentucky	2, 100, 116	728, 234	10ta1	7,709,120	4,710,602
Louisiana			munnimoning.		
Maine	17,081	2,997	TERRITORIES.		
Maryland	35, 686	14, 481	District of Columbia		
Massachusetts		165	Dakota		
Michigan	7, 152	4, 128	Nebraska		
Minnesota		1,983	Nevada		
Mississippi	665	50	New Mexico		
Missouri	627, 160	109,837	Utah	550	4, 343
New Hampshire	7,652	1, 347	Washington		
New Jersey	182, 965	48, 651	ű		4,343
New York	940,577	1, 518, 025	Total	550	4, 343
North Carolina	593, 796	216, 490	Aggregate	7,709,676	4,720,145

The amount of flax produced in the States and Territories in 1850 was 7,709,676 pounds, and in 1860 4,720,145 pounds. In other words, the production of flax has fallen off almost one half since 1850.

Since the commencement of the war flax culture has received increased attention, owing to the rearcity of cotton, and it is not improbable that, were the census taken now, it would be found that the flax crop was at least as great as in 1850. The climate of the northern States is admirably adapted to the growth of flax, and all that is needed to make it a highly remunerative crop is the introduction of machines for dressing the fibre and preparing it for market. Great improvements have recently taken place in the machines for this purpose, and there can be no doubt that flax will be much more extensively cultivated.

The following table shows the amount of flax grown in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	1, 187	17, 928
Maine	2, 997	17, 081
Massachusetts	265	1, 162
New Hampshire	1,347	7,652
Vermont	7, 007	20,852
Rhode Island		85
ris . 1		
Total	12, 7 03	64, 760

The amount of flax raised in the New England States has fallen off from 64,760 pounds in 1850, to 12,703 pounds in 1860.

Vermont is the largest flax-producing State in New England, but even in this State the crop has fallen off from 20,852 pounds in 1850, to 7,007 pounds in 1860.

The following table shows the amount of flax grown in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	1, 518, 025	940, 577
New Jerscy	48,651	182, 965
Delaware	8, 112	11, 174
Maryland	14, 481	35, 686
Pennsylvania	312, 368	530, 307
Total	1, 901, 637	1, 700, 709

In New York the crop of flax increased from 940,577 pounds in 1850, to 1,518,025 pounds in 1860. In Pennsylvania, on the other hand, there was a falling off in the production of flax from 530,307 pounds in 1850, to 312,368 pounds in 1860.

In New Jersey, Delaware, and Maryland, the crop of flax has also decreased since 1850.

The following table shows the amount of flax produced in the western States in 1860, as compared with 1850:

		1860.	1850.
	Ohio	882, 423	446, 932
	Indiana	97, 119	584, 469
	Michigan	4, 128	7, 152
	Illinois	48, 235	160,063
5	Wisconsin	21,644	68, 393
	Minnesota	1,983	
	Iowa	30, 226	62,660
	Missouri	109,837	627, 160
	Kentucky	728, 234	2, 100, 116
	Kansas	1, 135	*****
	Nebraska		******
	m . 1		
	Total	1, 924, 964	4,056,945
		Z	

It will be seen that there is a great falling off in the production of flax in the western States, where over four million pounds of flax was raised in 1850, and less than two million pounds in 1860.

Kentucky, in 1850, was decidedly the largest flax-producing State in the country, raising nearly one-third of all the flax grown in the United States. The returns for 1860 show an astonishing diminution in the growth of flax in this State. From over two million pounds in 1850, the production of flax is less than three-quarters of a million in 1860.

Ohio is now the largest flax-producing State in the west. From 446,932 pounds in 1850, she has increased to 882,423 pounds in 1860.

On the other hand, Indiana and Missouri, which produced a large crop of flax in 1850, have, like Kentucky, fallen off to an astonishing degree. Missouri, which produced 627,160 pounds in 1850, now produces only 109,837 pounds; and Indiana, which produced 584,469 pounds in 1850, produces only 97,119 pounds.

The following table shows the amount of flax grown in the southern States in 1860, as compared with 1850:

	1860.	1850.
Alabama	111	3, 921
Arkansas	3,821	1 2, 291
Florida		50
Georgia	3, 303	5, 387
Louisiana		
Mississippi	50	665
North Carolina	216, 490	<i>5</i> 93, 796
South Carolina	344	333
Tennessee	164, 294	368, 131
Texas	115	1,048
Virginia	487, 808	1,000,450
Total	•	1, 986, 072

The production of flax in the southern States has fallen off more than one-half since 1850.

Virginia is the principal flax-producing State in the south. She raises more flax than all the other southern States. The amount of flax raised in Virginia has fallen off from one million pounds in 1850, to less than half a million pounds in 1860.

North Carolina and Tennessee are the only other southern States in which flax is grown to any extent. The following table shows the amount of flax grown in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California		
Oregon	162	640
New Mexico		
Utah	4, 343	550
Washington	• • • • •	• • • • •
Total	4, 505	1, 190

In California there was no flax reported either in 1850 or 1860.

In Oregon there was produced 640 pounds in 1850, and only 162 pounds in 1860.

In Utah the production of flax increased from 550 pounds in 1850, to 4,343 pounds in 1860.

The following table shows the amount of flax in ounces grown in the different sections in 1860 and in 1850 in proportion to population:

	1860.	1850.
New England States	0.06	0.33
Middle States	3.68	4 25
Western States	3.00	10.29
Southern States	1.52	4.09
United States and Territories	2.37	5.31

In 1850 there was less than five and a half ounces of flax raised in the whole States and Territories to each inhabitant, and in 1860 less than two and a half ounces to each person.

The New England States raised one-third of an ounce to each person in 1850, and only six-hundredths of an ounce in 1860.

The middle States produced 4.25 ounces in 1850 to each inhabitant, and 3.68 ounces in 1860.

The western States produced over ten ounces to each inhabitant in 1850, and only three ounces in 1860.

The southern States produced over four ounces in 1850 to each person, and only 1.52 ounces in 1860.

As we have before remarked, there can be little doubt that since the census was taken, there has been considerable increase in the growth of flax; but making full allowance for this probable increase, the production of flax in the United States, with a climate admirably adapted for its growth, is exceedingly small. The principal cause of this is doubtless owing to the high price of labor, which renders the preparation of the crop more expensive than it is in other countries from which our imports of flax are derived. If the machines recently introduced for dressing flax shall prove as efficient as present experience indicates, the production of flax, stimulated by the high price of cotton, will greatly increase.

FLAX-SEED.

Bushels of flax-seed produced in the United States in 1860.

STATES.	BUSHELS.	STATES.	BUSHELS.
Alabama	68	Oregon	6
Arkansas	545	Pennsylvania	24, 198
California		Rhode Island	
Connecticut	109	South Carolina	313
Delaware	2, 126	Tennessee	9, 362
Florida	•••••	Texas	
Georgia	96	Vermont	331
Illinois	8,670	Virginia	32, 691
Indiana	119, 420	Wisconsin	4, 256
Iowa	5, 921		
Kansas	11	Total, States	566, 802
Kentucky	28, 875	· <u> </u>	·
Louisiana		THE PRIMORIES	
Maine	419	TERRITORIES.	
Maryland	1,570	District of Columbia.	
Massachusetts	7	Dakota	
Michigan	341	Nebraska	2
Minnesota	118	Nevada	
Mississippi	3	New Mexico	
Missouri	4,656	Utah	33
New Hampshire	30	Washington	30
New Jersey	3, 241		
New York	56, 991	Total, Territories	65
North Carolina	20, 008		
Ohio	242, 420	Aggregate	566, 867

We have not space to go into a detailed examination of the production of flax-seed in the different sections. We may remark, however, that Ohio produces more flax-seed than any other State. Indiana stands next.

The States and Territories in 1850 produced 562,312 bushels of flax-seed, and 566,867 bushels in 1860; showing an increase of only a little over four thousand bushels.

The high price of linseed oil, as well as of linseed oil-cake during the war, will doubtless stimulate the growth of flax for seed as well as for the fibre. American oil-cake finds a ready market in England at high prices; but it would seem that so valuable a food might be used on our own farms with decided advantage. It is not only highly nutritious for cattle and sheep, but the manure derived from the animals eating it is more than twice as valuable as that from animals fed on Indian corn. Our farmers have not yet learned to appreciate the full value of manures, and it is rare that the question of the relative value of manures from different foods is taken into consideration in determining what particular sustenance it is best to give our farm stock.

In this connexion we would call particular attention to the following table prepared by John B. Lawes, the well-known English scientific agriculturist, showing the value of manure made from a ton (2,000 pounds) of different foods:

	Description of food.	Value.	Description of food.	Value.
1.]	Decorticated cotton-seed cake		14. Malt	\$6 65
~2.	Rape cake	21 01	15. Barley	6 32
	Linseed cake		16. Clover hay	9 64
	Malt dust		17. Meadow hay	6 43
	Lentils		18. Oat straw	2 90
	Linseed		19. Wheat straw	2 68
	$\Gamma_{ m ares}$		20. Barley straw	2 25
_	Beans		21. Potatoes	1 50
	Peas		22. Mangolds	1 07
	Locust beans		23. Swedish turnips	91
	Oats		24. Common turnips	86
	Wheat		25. Carrots	86
	Indian corn	6 65	Zu. Uarruis	80
то	Indian cola	60 0		

This table deserves to be profoundly studied by every farmer. Mr. Lawes has been engaged for many years in experiments on this subject, and we have no doubt that the table correctly states the relative value of the manures obtained from the different foods; that is to say, if the manure obtained from the consumption of a ton of meadow hay is worth \$6 43, that made from a ton of clover hay is worth \$9 64, or half as much again; and this is true everywhere. The estimates are based on the value of manure in England, and are undoubtedly correct; but of course the figures are only true relatively where manures of all kinds are of less value, as is the case in the newer sections of this country.

It will be seen that the manure made from a ton of linseed cake is estimated at \$19.72; while from a ton of Indian corn it is estimated at only \$6.65.

It must be borne in mind that these are *gold* values. At the present time the value of the manures in our currency would be more than doubled. If these few remarks should be the means of calling the attention of American farmers to this important branch of rural economy much good will be accomplished.

COTTON.

The amount of ginned cotton raised in the United States in 1860 was 5,387,052 bales, of 400 pounds each, or 2,154,820,800 pounds.

In 1850 there was 2,445,793 bales of cotton raised in the United States, or less than half the amount produced in 1860.

The following table will show the amount of ginned cotton, in bales of 400 pounds each, raised in the different States in 1860, and also in 1850:

	1860.	1850.	45,	1860.	1850.
Mississippi	1, 202, 507	484, 292	Missouri	41, 188	• • • • • • • • • • • • • • • • • • • •
Λlabama	989, 955	564, 429	Virginia	12,727	3, 947
Louisiana	777,738	178, 737	Illinois	1, 482	• • • • • • • • • • • • • • • • • • • •
Georgia	701,840	499,091	Utah.	136	
Texas	431, 463	58,072	Kansas	61	
Arkansas	367, 393	65, 344	New Mexico	19	
South Carolina	353, 412	300, 901			
Tennessee	296, 464	194, 532	Total 5	5, 387, 052	2, 445, 793
North Carolina	145, 514	50,545	=		
Florida	65, 153	45, 131			

We have here omitted a few States which produced small quantities of cotton in 1850, but which are unreported in 1860. But the total amount is given correctly.

Mississippi produces more cotton than any other State. This State alone raised nearly half as much cotton in 1860 as the whole United States in 1850.

Alabama comes next, and then Louisiana, Georgia standing fourth, though but little behind her sister States.

These four States, Mississippi, Alabama, Louisiana, and Georgia, produced 3,672,040 bales of cotton, while all the other States produced only 1,715,012 bales.

Texas, Arkansas, and South Carolina come next in the order named.

Tennessee and North Carolina stand eighth and ninth; the two together, however, produce less cotton than the new State of Texas.

RICE.

Pounds of rice produced in the United States in 1860.

STATES.	POUNDS.	STATES.	POUNDS.
Alabama	493, 465	Oregon	
Arkansas	16, 831	Pennsylvania	
California	2, 140	Rhode Island	
Connecticut		South Carolina	119, 100, 528
Delaware		Tennessee	40, 372
Florida		Texas	26, 031
Georgia	·	Vermont	
Illinois.,		Virginia	8, 225
Indiana		Wisconsin	
Iowa			
Kansas		Total, States	187, 167, 032
Kentucky			
Louisiana		TERRITORIES.	
Maine		TERRITORIES.	
Maryland		District of Columbia	
Massachusetts		Dakota	
Michigan	- 716	Nebraska	
Minnesota		Nevada	
Mississippi		New Mexico	
Missouri		Utah	
New Hampshire		Washington	
New Jersey			
New York		Total, Territories	
i	ï	TOURS TOTAL STATE OF THE STATE	
Ohio		Aggregate	187, 167, 032

The cultivation of rice is confined to a very few States. South Carolina and Georgia produced in 1860 171,608,180 pounds; and the total product of all the States was only 187,167,032 pounds. In 1850 these same States produced still more—the two together giving 198,881,304 pounds; but the production of rice was greater in 1850 than in 1860 in nearly all the States, making the total 215,313,497 pounds. Of this, South Carolina in 1850 produced 159,930,613 pounds, and in 1860 119,100,528 pounds. Mississippi, which in 1860 produced only 809,082 pounds, in 1850 raised 2,719,856 pounds; and Alabama decreased still more, producing 2,312,352 pounds in 1850, and only 493,465 pounds in 1860. Florida, in 1850, produced 1,075,090 pounds; but in 1860 only 223,704. The only States that increased in production, were Georgia, North Carolina, and Louisiana.

 $\rm H\,O\,P\,S$. Pounds of hops produced in the United States in 1860.

STATES.	Pounds.	STATES.	POUNDS.
Alabama	507	Oregon	493
Arkansas	146	Pennsylvania	43, 191
California	80	Rhode Island	50
Connecticut	959	South Carolina	122
Delaware	414	Tennessee	1, 581
Florida		Texas	123
Georgia	199	Vermont	638, 67?
Illinois	7, 254	Virginia	10, 024
Indiana	27, 884	Wisconsin	135, 587
Iowa	2,078	_	
Kansas	197	Total, States	10, 991, 351
Kentucky	5, 899		
Louisiana	27	TERRITORIES.	
Maine	102, 987	Thurston Do.	
Maryland	2,943	District of Columbia	15
Massachusetts	111, 301	Dakota	
Michigan	60, 602	Nebraska	41
Minnesota	132	Nevada	
Mississippi	248	New Mexico	
Missouri	2, 265	Utah	545
New Hampshire	130, 428	Washington	44
New Jersey	3, 722	-	
New York	9, 671, 931	Total, Territories	645
North Carolina	1, 767	=	
Ohio	27, 533	Aggregate	10, 991, 996

The total production of hops in the United States in 1850 was 3,497,029 pounds; and in 1860 10,991,996 pounds, showing a remarkable increase in the cultivation of this crop.

New York produces nearly all the hops raised in the United States. In 1850 this State produced over two and a half million pounds, while all the other States and Territories produced less than one million pounds; and in 1860 New York produced over nine and a half million pounds, while all the other States and Territories produced less than one and a half million pounds.

Next to New York, Vermont raises more hops than any other State, producing 638,677 pounds in 1860, against 288,023 pounds in 1850.

In this country, as in England, the cultivation of hops is confined to a comparatively small area. New York raises over eight-tenths of all the hops produced in the United States; and in this State the bulk of the crop is raised in a few counties. The county of Otsego produces 3,507,069 pounds; Madison, 1,520,657 pounds; Schoharie, 1,441,648 pounds; Oneida, 838,460 pounds; Herkimer, 707,910 pounds; Montgomery, 515,584 pounds. These six counties in New York produce over eight and a half million pounds of hops, out of a total crop of eleven millions in the States and Territories.

TOBACCO.

Pounds of tobacco produced in the United States in 1860.

STATES.	POUNDS.	STATES.	POUNDS.
Alabama	232, 914	Oregon	405
Arkansas	989, 980	Pennsylvania	3, 181, 586
California	3, 150	Rhode Island	705
Connecticut	6, 000, 133	South Carolina	104, 412
Delaware	9, 699	Tennessee	43, 448, 097
Florida	828, 815	Texas	97, 914
Georgia	919, 318	Vermont	12, 245
Illinois	6, 885, 262	Virginia	123, 968, 312
Indiana	7, 993, 378	Wisconsin	87, 340
Iowa	303, 168	_	
Kansas	20, 349	Total, States	434, 183, 561
Kentucky	108, 126, 840	=	
Louisiana	39, 940	TERRITORIES.	
Maine	1, 583	I BRILLOHES.	
Maryland	38, 410, 965	District of Columbia	15, 200
Massachusetts	3, 233, 198	Dakota	10
Michigan	121,099	Nebraska	3, 636
Minnesota	38, 938	Nevada	
Mississippi	159, 141	New Mexico	7, 044
Missouri	25, 086, 196	Utah	
New Hampshire	18, 581	Washington	10
New Jersey	149, 485		
New York	· ·	Total, Territories	25, 900
North Carolina	32, 853, 250	<u> </u>	
Ohio	25, 092, 581	Aggregate	434, 209, 461

The amount of tobacco raised in the States and Territories in 1850 was 199,752,655 pounds; and in 1860 434,209,461 pounds, showing an increase of nearly 220 per cent.

Of this amount Virginia produced in 1860 123,968,312 pounds, and Kentucky 108,126,840 pounds. In other words, these two States produced in 1860 more than half the tobacco grown in the United States.

In 1850 Virginia raised 56,803,227 pounds, and Kentucky 55,501,196 pounds, or 112,304,423 pounds together. In other words, in 1850, out of a total product of tobacco of less than two hundred million pounds in the States and Territories, these two States produced over one hundred and twelve million. It will be seen, too, that the increase in the crop of tobacco in these two States since 1850 is over 100 per cent., which, considering the magnitude of the crop in 1850, is very remarkable.

The following table shows the quantity of tobacco grown in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	6,000,133	1,267,624
Maine	1,583	
Massachusetts	3, 233, 198	138, 246
New Hampshire	18, 581	50
Rhode Island		
Vermont	12,245	
·		
Total	9, 266, 445	1, 405, 920

In 1850 the amount of tobacco raised in the New England States was less than one and a half million pounds, while in 1860 it was over nine and a quarter million pounds—an increase of over 500 per cent

Of the nine and a quarter million pounds raised in the New England States, Connecticut produced six million, and Massachusetts over three and one-fifth million.

The following table shows the amount of tobacco grown in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	5, 764, 582	83, 189
New Jersey	149, 485	310
Pennsylvania	3, 181, 586	912,651
Maryland	38, 410, 965	21, 407, 497
Delaware	9,699	
District of Columbia	15, 200	7,800
Total	47, 531, 517	22, 411, 447

Maryland produced nearly twenty-one and a half million pounds of tobacco in 1850, while all the other middle States produced only about one million pounds. In 1860 this State produced nearly thirty-eight and a half million pounds, while the other middle States produced over nine million. New York and Pennsylvania show a remarkable increase in the tobacco crop. New York has increased from 83,189 pounds in 1850, to over five and three-fourth million pounds in 1860. The increase in Pennsylvania is by no means so great, but is nevertheless quite striking.

The following table shows the amount of tobacco raised in the southern States in 1860, as compared with 1850:

	1860.	1850.
Alabama	232,914	164,990
Arkansas	989, 980	218,936
Florida	828, 815	998,614
Georgia	919, 318	423,924
Mississippi	159.141	49, 960
North Carolina	32, 853, 250	11, 984, 786
South Carolina	104,412	74, 285
Louisiana	39, 940	26,878
Tennessee	43, 448, 097	20, 148, 932
Texas	97,914	66,897
Virginia	123, 968, 312	56, 803, 227
*		
Total	203, 642, 093	90, 961, 429

Virginia, Tennessee, and North Carolina are the three principal tobacco-growing States in the south. These three States produce two hundred million pounds of the two hundred and three and a half million pounds raised in the southern States.

The following table shows the amount of tobacco raised in the western States in 1860, as compared with 1850:

	1860.	1850.
Illinois	6, 885, 262	841, 394
Indiana	7, 993, 378	1, 044, 620
Iowa	303, 168	6,041
Kansas	20, 349	
Kentucky	108, 126, 840	55, 501, 196
Michigan	121,099	1, 245
Missouri	25, 086, 196	17, 113, 784
Ohio	25, 092, 581	10, 454, 449
Wisconsin	87, 340	1, 268
Minnesota	38, 938	
Nebraska	3, 636	
Total	173, 758, 787	84, 963, 997

Next to Kentucky, Ohio and Missouri are the greatest tobacco-growing States in the west. The crop has also increased largely in these States since 1850. Indiana and Illinois come next, the former producing nearly eight million pounds, and the latter nearly seven million pounds.

The following table shows the amount of tobacco grown in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	3, 150.	1,000
Oregon	405	325
New Mexico		8, 467
Utalı		70
Washington	10	
Total	10,609	9,862

But little tobacco is raised on the Pacific coast, and it has increased a mere trifle since 1850. In fact, in New Mexico there is an actual decrease, which is true of no other State except Florida.

The returns show that tobacco is raised in every State, and in all the Territories except Dakota. In 1850 the amount of tobacco raised in all of the States and Territories was eight pounds to each inhabitant, and in 1860 about fourteen pounds. The unsettled condition of Kentucky since the commencement of the war, with the loss of almost the entire crop in Virginia, have caused a great diminution in the supply of tobacco, and prices have advanced very rapidly. This has stimulated the cultivation of tobacco in the northern States to an extent which it never would have attained in ordinary circumstances.

The principal variety of tobacco grown in the northern States is the Connecticut seed-leaf. It is ordinarily grown for cigar wrappers, and the larger and more perfect the leaf the more profitable is the crop. For smoking or chewing it is an inferior variety. In fact, it seems almost impossible to grow a good quality of chewing-tobacco in the northern States. It is found much more profitable to grow a large, tough leaf, suitable for cigar wrappers, than to attempt to grow a smaller crop of better quality.

CANE SUGAR, MAPLE SUGAR, SORGHUM MOLASSES, HONEY, &c.

Table showing the quantity of cane and maple sugar, and cane, maple, and sorghum molasses produced in the United States in 1860.

		-		,	<u> </u>
STATES.	Cane sugar, hogs- heads of 1,000 pounds each.	Maple sugar, pounds of.	Cane molasses, gallons of.	Maple molasses, gallons of.	Sorghum mo- lasses, gallons of.
Alahama	175	228	85, 115		55,653
Arkansas	175	3,077	1	124	115,604
California		3,077		6	552
Connecticut		44 950		2,277	395
Delaware		44, 259		2,.211	1,613
Florida	1,669		436, 357		1,010
Georgia	1,167	991	546, 749	20	103, 490
Illinois		134, 195	040, 143	20,048	806, 589
Indiana		1,541,761		292, 908	881,049
Iowa		315, 436		11, 405	1, 211, 512
Kansas		3,742		2	87,656
Kentucky		380,941		140,076	356,705
Louisiana		300,341	13, 439, 772	110,010	
Maine	,	306, 742	10, 400, 772	32, 679	
Maryland		63, 281		2,404	907
Massachusetts		1,006,078		15, 307	
				78,998	86,953
Minnesota		4,051,822		23, 038	14, 178
	Eng	370,669	10,016	,50,000	1, 427
Mississippi		142,028	22, 305	18, 289	796, 111
Missouri		2, 255, 012	22, 303	43,833	100,722
New Hampshire	1	3, 455		8,088	396
New Jersey	!	10, 816, 419		131,843	516
New York		30, 845	12, 494	17,759	263, 475
North Carolina		3,345,508	12,434	370,512	779, 076
		3, 343, 300		0.0,010	315
Oregon	1	2,767,335		114, 310	22,749
Pennsylvania	1	2,707,000		122,020	20
South Carolina	198	205			51,041
Tennessee	2	115,620	2,830	74,372	706, 663
	1	110,020	408, 358	1 2,010	112, 419
Texas	1	9,897,781	400,000	16, 253	
Vermont	F / / /	938, 103		99, 605	221, 270
Virginia	1	1,584,451		83, 118	19,854
W Isconsin		1,001,401		, , , , , , , , , , , , , , , , , , , ,	
Total States	230, 982	40, 120, 083	14, 963, 996	1,597,274	6, 698, 18
TERRITORIES.				•	
District of Columbia			.		
Dakota					. 20
Nehraska		122		. 275	23, 49
New Mexico					1,95
Utah				. 40	25, 47
Washington					
wasnington					
Total Territories		. 122		315	50,94
Aggregate	230, 982	40, 120, 205	14, 963, 996	1,597,589	6, 749, 12

The total amount of cane sugar produced in the United States in 1850 was 236,814,000 pounds; and in 1860, 230,982,000 pounds, showing a slight decrease in the last decade.

Louisiana produces over two hundred and twenty-one million of the two hundred and thirty million pounds raised in the whole United States.

Texas produced over five million pounds of cane sugar in 1860, being the greatest sugar-growing State after Louisiana.

Of maple sugar there was produced in 1850, in the whole United States and Territories, 34,253,436 pounds; and in 1860, 40,120,205 pounds, or an increase of nearly six million pounds.

Of this amount New York and Vermont produced more than half; the former producing nearly eleven million pounds, and the latter nearly ten million pounds.

Michigan stands third, producing four million pounds. Ohio produces over three millions; Pennsylvania two and three quarter millions; New Hampshire two and a quarter millions; Wisconsin and Indiana each one and a half million; Massachusetts and Virginia about one million pounds each. For the amount raised in the other States we would refer to the foregoing table.

The article known as maple sugar is made from the sap of the Acer Saccharinum, or sugar maple, (known also as rock maple,) one of the most symmetrical and beautiful of American forest trees. It is found in nearly every State of the Union, but is most abundant between the parallels of 43° and 46°. The process of making the sugar may be briefly described as follows: As soon as the sap begins to flow in the spring, which is usually from the 1st to the 15th of March, the trees are "tapped" by boring one or two holes of half an inch in diameter and two inches deep, in each tree, and from fifteen to twenty-four inches above the ground. Into these holes are inserted hollow wooden plugs, called "quills," which conduct the sap into wooden troughs or pails placed beneath. Sometimes the orifice is made with a heavy, curvilinear chisel, which is driven into the sap-wood with a wooden mallet, and a wooden spout, properly prepared, is inserted to carry off the sap. The careless use of the axe in tapping, is frequently indulged to the great injury of the trees and to their premature destruction. The sap, ordinarily, runs only in the day-time and after frosty nights, commencing as soon as it begins to thaw in the morning, and ceasing as soon as it begins to freeze towards evening. Each tree will yield from one to four gallons of sap in twenty-four hours. Cold and dry winters, with frosty nights and warm, sunny days during the "sugaring season," are most favorable for the production of sap. The sap is collected from the troughs and placed in sheet-iron pans of about eight inches deep, four feet wide and eight to twelve feet long, set on brick arches, (kettles were formerly used for the purpose.) A brisk boiling is kept up in the pans for twelve or fifteen hours, fresh sap being occasionally added, when the whole reaches the consistency of "sirup," in which form much of it is used for domestic purposes. The sirup is then strained and put in kettles holding from eight to ten gallons each, where it is again kept boiling for about two hours. (The best makers pour into each kettle-full of sirup about one pint of new milk to assist in clarifying.) During this process the impurities rise to the surface and are carefully skimmed off. When the sirup has boiled sufficiently to "grain" well, it is allowed to partially cool, (stirring constantly,) and is then poured into pans or moulds, when it becomes the "maple sugar" of commerce. On the average, twenty quarts of sap will make one pound of sugar, and each tree will produce from three to four pounds of sugar annually. Very large trees will produce eight to ten pounds. The sugaring season usually lasts from four to six weeks, and until the buds of the tree begin to swell vigorously, when the sap diminishes in quantity and quality.

Of sorghum molasses the product was 6,749,123 gallons.

It is an interesting fact, as showing how rapidly a plant can be distributed through the country, that we have returns of sorghum molasses from twenty-eight out of the thirty-four States reported.

The high price of sugar and molasses since the war has stimulated the cultivation of sorghum to to an unusual degree. The drought of 1863 in the west, followed by an unusually severe frost before the plants were ripe, destroyed the sorghum crop of 1863. Had the season been favorable, a large

amount of sorghum molasses would have been produced, as there was a larger area planted than ever before. The disastrous effect of the drought and early frost served to discourage many from planting in 1864 who would otherwise have engaged in the business.

Sugar has not been made to any extent from sorghum, and thus far the difficulties in the way of its manufacture, adverted to in our previous reports, have not been overcome.

BEET SUGAR.

Within the last three years the price of sugar has doubled, and it is not improbable that the present high price will be maintained for some time to come.

Many trials have been made to manufacture an indigenous sugar, but, unhappily, the experiments have not been made to any extent on the proper vegetable. The sorghum has been tried and proves valuable for sirup, but the great difficulty in making sugar has not been overcome, and the high price, of this article continues.

We have been surprised that the cane has not yet been, to some extent, supplanted by the beet which involves no trials for experiments, as this plant has been cultivated successfully for a long period in France for this purpose, and the products obtained cannot be rivalled in beauty or exceeded in quality by the product of the cane.

The attempts which have been made to manufacture sugar from beets in this country have, as a general rule, till a year or two past, proved unsuccessful, probably owing to the fact that the experiments were tried on a small scale, with the rudest machinery. In France it is found that individual farmers cannot successfully manufacture sugar from the beet. It is properly a manufacturing, and not an agricultural process, one requiring a larger capital than most farmers are willing to invest. The better method would be to establish factories and encourage farmers to raise the beets at established prices per ton. In this way, with improved machinery, and the adoption of the more recent processes of manufacture, we see no reason why beet sugar cannot be produced in this country with great profit and advantage both to the manufacturers and the farmers. The climate of the southern and western States is well adapted to the growth of the beet, and as large crops can be grown here as in France. M. de Lavergne, in his recent work on French agriculture, states that the average production of beetroots in the department of the Nord (where nearly half of all the sugar made in France is produced) is sixteen tons per acre. By actual trial it has been found that 120,000 pounds of beet-root will produce 8,400 pounds of sugar, or seven per cent., and 5,030 pounds of molasses. At this rate an acre of beets of sixteen tons would make 2,240 pounds of sugar, besides molasses.

The industry of beet sugar, so far as concerns the vegetable, is essentially agricultural, and this country would appear to combine all the conditions of success.

Beet-root sugar was formerly made in occasional instances in different parts of the northern States, but never in such a quantity as to find a place in the returns of the census. Within the last two or three years some attention has been given to the cultivation of the sugar-beet in Ohio and in Illinois. And there seems to be no doubt that sugar can be made in this country from the beet with considerable profit at present prices.

In addition to the sugar and molasses, there is another important item of profit—the leaves of the beets and the refuse pulp. Both can be used as food for cattle, and it must be borne in mind that as nothing is removed but sugar, all the manurial elements of the crop are left for the farm. The cultivation of the beet-root, therefore, is one of the very best methods of increasing the fertility of the farm. On this point M. de Lavergne remarks:

"It was feared, in the first instance, that the cultivation of the sugar-beet would lessen the production of cattle and wheat by occupying the best land. But this fear was ill-founded, at least relative to the best cultivated regions. It is now demonstrated that the manufacture of sugar, by creating a new source of profit, contributes to increase the other products of the soil. The extraction of the saccharine matter deprives the root of only part of its elements. Its pulp and foliage supply the animals

with an abundance of food; and the returns of the sugar-works enable them to add commercial manures, which indefinitely increase the fertility of the soil. In 1855 the city of Valencieunes, the principal seat of the manufacture, was able to inscribe upon a triumphal arch these significant words: 'Produce of wheat in the arondissement before the manufacture of sugar, 353,000 hectolitres, (961,173 bushels;) number of oxen, 700. Produce of wheat since the manufacture of sugar, 431,000 hectolitres, (1,158 256 bushels;) number of cattle, 11,500.'"

The pulp or solid residue amounts to about twenty per cent. of the entire root. When divested of the juice it still contains two or three per cent. of saccharine matter, and is greedily eaten by cattle and pigs, which fatten rapidly upon it. It is said not to be good, however, for milch cows. Ordinary beets and mangel-wurzel contain sugar, but the Silesian beets alone are cultivated for this purpose. By judicious selection and culture, varieties have been obtained which contain much more sugar than the ordinary variety. In obtaining this result, however, the size of the root has been reduced. M. Knauer, of Germany, has produced a variety which he names the imperial beet-root, which contains seventeen and a quarter per cent. of sugar. This improvement places the beet on a par with the cane as a sugarplant, while the cultivator of the beet has several important advantages over the West India and Louisiana planters. The cultivation of the sugar-cane occupies from twelve to fifteen months, and it must all be manufactured in a few days, or great loss ensues. On the other hand, the beet requires but about four months to arrive at maturity, and then it can be stored and manipulated at leisure. We would earnestly recommend this subject to men of capital, and that the business may not be recklessly undertaken we have obtained from Professor H. Dussauce, an enlightened French chemist, at present residing in this country, an account of the beet cultivated for sugar, and the process of manufacture in France, which we subjoin.

OF THE BEET-ROOT.

The presence of sugar in the beet was observed by Margraff, and Achard, of Berlin, attempted the extraction of this sugar on a large scale; but it was only during the period of the continental system that the manufacture of sugar from the beet acquired such perfection in France as made it profitable. The beet so generally cultivated at the present time is derived from the beta vulgaris. The two principal varieties of this root are the red beet, which has been grown for a very long time in kitchen gardens, and the white beet. Between these two there are numerous varieties, having a flesh color of various intensity. The seeds of the same plant, in fact, frequently produce varieties of decidedly different shades of color. The red and the white beet, however, appear to be the most constant, and the intermediate varieties are the result of crosses.

The first has a large root, which grows in great part above the ground. It is a very hardy plant, and has been cultivated for a very long time in various parts of the continent as food for cattle, and is now very common. The root which has been preferred for the manufacture of sugar is conical, of a rose color without, and its concentric internal layers are also colored; but it appears that the white beet of Silesia is the more productive. The beet thrives in almost all kinds of soils, provided they be sufficiently manured. In Alsace (east of France) it succeeds in light and in strong argillaceous soils indifferently. Another valuable quality which this root possesses is that of succeeding in the most dissimilar climates. It is grown to advantage both in the north and south of France.

The beet is sown at once in the field, or in beds, and transplanted. The latter method appears now to obtain a decided preference, inasmuch as it leaves plenty of time for the preparation of the soil.

In a piece of ground well broken up by delving or ploughing, and highly manured, the seed is sown in lines or drills as soon as the spring frosts are no longer to be apprehended. The transplanting in the east of France takes place about the middle of May, and even in the beginning of June. The plants are generally set about 15 inches apart. In the north the beet harvest does not begin before the end of September, and generally ends in the course of October. The gathering is delayed as long as possible, inasmuch as the root increases visibly to the very end of the season. But gathering the beet

at a very late period in those countries where winter grain has to follow this crop is attended with more than one disadvantage. Without speaking of the difficulties that are incidental to wet seasons, a late seed time is generally unfavorable for wheat. To meet this difficulty Boussingault advises to take up the beets at the period when it becomes necessary to prepare the land for winter seed; that is to say, more than a month before the present general harvest of the root. In doing so he relied upon the interesting fact ascertained by Peligot in the course of his chemical researches, viz: that the composition of the beet is identical at every age. In this premature or anticipated beet harvest a less weight of root is of course gathered than would have been obtained at a later period; but the nutritious power of these roots are the same as they would ever have been. The grand questions to be determined were, whether the root would keep or not, and whether the cattle would eat them from the pile as freely as from the field. All this was ascertained in the course of the winter; the beet kept perfectly, and the cattle eat it as freely as ever. The procedure to be adopted to secure a crop of beets of average weight some considerable time before the usual period is simply to transplant earlier, but more closely, with less space between the drills. If experience decides in favor of this method, a late and unfavorable seed time for winter grain will be completely obviated.

The beet which grows above the ground is best gathered with the hand; such as grow under ground require to be loosened by running a plough along the drill. In Alsace it is the custom to take away the leaves, and to trim the roots upon the ground; the refuse thus obtained constitutes a considerable mass of manure, which it is well to plough in immediately.

Cost of beet culture for two and a half acres of good land in France.

Rent, taxes, interest	\$23	00
Manure		00
Two ploughings and two harrowings		20
Seeding		60
Weeding and delving	7	00
Digging and cartage	7	20
· ·		
	84	00

The production varies between sixty and ninety thousand pounds, and, consequently, the price of one thousand pounds is from 95 cents to \$1 40. The value of the leaves used as food for cattle saves some accessary expenses. The leaves falling during the vegetation and the small roots left in the ground represent about 9,600 pounds of manure. The leaves taken from the root vary from thirty to thirty-six thousand pounds. These products are worth from \$10 to \$12.

In France the product of each 110 pounds weight of beet is estimated at 4.56, or somewhat more than four and a half pounds of white sugar. The amount of loss in the manufacture may be conceived from the actual composition of the beet, which, by the process followed by Peligot to exhaust the dry root by boiling it with alcohol of moderate density, appears to contain from 4 to 5, up to 9, 10, 11, and nearly 12 per cent. of sugar. The analysis of Peligot has been confirmed by the experiments of Braconnat, who found the white beet of Silesia to have a very complex composition, as the following table shows:

Water	83.5
Sugar	10.5
Cellulose and pectose	0.8
Albumen, easein, and other neutral nitrogenized matters	1.5
Malic and pectic acids, gnmmy and fatty matters, aromatic and coloring matters, es-	
sential oil, &c., &c	
	100.0

On an average, the analysis of Peligot would lead us to conclude that the beet contained, in 100 parts—

Water	87.0
Matters soluble in water, (sugar)	8.0
Matters unsoluble in water	5.0
	100.0

From which it appears that no more than about two-fifths of the sugar contained in the beet-root is extracted. As in crushing the cane, so in squeezing the rasped pulp of the beet, a part of the loss is owing to a certain quantity of sugar being left in the express-pulp. In fact, with the presses, whilst from 60 to 70 per cent. of juice is obtained, the root actually contains 95 per cent. The loss here, however, is of less consequence than in the cane, the trash of which is used for fuel, whilst the pulp of the beet serves as food for cattle. The pulp indeed is found to possess very nearly the same amount of nutritive power as the root which produces it.

One of the considerations which is of the highest importance in connexion with the production of sugar from the beet is inherent in the difficulty of preserving the root after it is full grown. Gathered at the end of autumn, the root suffers no less from severe frost than it does from mild, open weather; frost destroys its organization, and in mild winters vegetation continues, at the expense of the sugary principle which had been formed during the growth. If the beet actually contains at every period of its existence the same quantity of sugar, there would, probably, be a great advantage in not waiting for the period of complete maturity, by sowing somewhat thicker than wont, any difference of weight would probably be made up, and then there would be no risk of loss in keeping.

The quantity of beet gathered from a given extent of land necessarily varies with the soil, the pains bestowed upon the crop, and the quantity of manure that has been used. The following are a few particulars from official documents:

Produce per acre.

				Tons.	Cwt.	Qrs.	Lbs.
Departmen	nt of the	pas d	e Calais	12	17	0	· 4
"	44	"	North	14	6	1	23
44	66	"	Cher	15	11	0	1

But in other departments the produce is considerably smaller; so that the average for the whole of France has been estimated at not more than ten tons, nine hundred weight, one quarter, and thirteen pounds per acre; an average which approaches very closely to that obtained by Boussingault on his own farm during a period of seven years.

Assuming four and six-tenths pounds of sugar to be obtained from every 110 pounds of beet, the produce, in sugar, from an acre in the course of seven months will amount to nine hundred weight, three quarters, and twenty-two pounds. An acre of land in sugar-cane yields in fourteen months fifteen hundred weight, one quarter, and ten pounds.

To manage one acre of land under beet-root, 45.6 days of a man and 14.1 of a horse was the amount of labor expended. A domain of 360 acres in the south is worked by 150 negroes, which, reckoning the time that the crop is on the ground at fourteen months, would bring the number of days' labor by a man to 177 per acre.

Such an expenditure of labor must, in the nature of things, absorb the greater part of the profits, and it was shown that the cost of cultivation and manufacture of cane-sugar was equal to the value of the produce. Still the cane presents one considerable advantage over the beet—namely, that of furnishing the fuel necessary to the boiling, an advantage which will be better understood when it is known that in the manufacture of every 100 pounds of beet-sugar the consumption of coal amounts to twenty-two pounds.

The importance of the fabrication of sugar can be seen in the following table, which indicates the production of this substance throughout the world:

Annual production.

Bengales, China, Siam	200, 000, 000	nounda
English colonies	440, 000, 000	pounds.
Spanish "	650, 000, 000	"
Dutch "		66
Swedish and Danish	20,000,000	"
French colonies	220, 000, 000	"
France*		"
Belgium		"
Brazil	350, 000, 000	"
United States†		"
Germany		
Russia	70. 000, 000	"
######################################	70,000,000	••
Total‡	2 140 000 000	
	3, 143, 000, 000	

EXTRACTION OF SUGAR FROM THE BEET.

In so important a fabrication we cannot enter into all the particulars, but give an account of the different processes followed in French manufactures.

The beets are taken out of the ground when they have acquired their full growth, and are carefully separated from those which have been injured by the operation. The beets are made into heaps in the field, and covered with leaves until there is danger of frost, when they must be housed or buried in pits. The upper part of the root at the starting point of the stalk is cut off, because this portion is harder and contains but little sugar.

The beets, after being cleansed and washed, are thrown into a machine, which reduces them to as fine a pulp as possible, and breaks up the cells. The pulp is placed in woollen bags laid on each other, and between which metallic plates are introduced; after which the mass is compressed by a screw-press, and the juice coollected which flows out, and which constituted about 0.4 of the juice contained. The bags and plates are then placed under the platform of an hydraulic press, which is unscrewed after having maintained the pressure for about ten minutes, when the bags are placed two by two between two plates, and again still more powerfully compressed. In this manner 75 to 80 per cent. of beet-root juice may be extracted, only about fifteen parts being left in the pulp.

As the juice soon changes, it is essential to raise it as quickly as possible to a high temperature, in order to prevent fermentation, and to saturate with some lime the free acids, which would soon convert a portion of the sugar into glucose. For this purpose the juice on leaving the press is conveyed into a double-bottomed boiler, heated by steam, and the temperature is rapidly raised from 140° to 158°; afterwards it is conveyed into another boiler, also heated by steam, where the desiccation or treatment with lime is effected. Hydrated lime is usually made by pouring on quicklime ten times its

[‡] If to this sum we add the quantities consumed in the East Indies and other parts of the world, not enumerated in the above table, we find the quantity to amount to 5,100,494,000 pounds, thus classified:

Cane-sugar	2,900,000,000
Beet "	960,000,000
Maple "	, , ,
Palm "	-, -,

5, 100, 494, 000

^c The fabrication of beet-sugar in France since 1828 to 1836 has raised from 5,330,000 pounds to 90,000,000. From 1837 to 1847 it oscillated between sixty-two and one hundred and six millions. Since that time the production has varied between one hundred and twenty-four and one hundred and fifty-four millions. In 1856 France produced 184,000,000, and in 1858, 303,067,000.

[†]Louisiana alone produced, in its 1,400 factories, 280,000,000 pounds of raw sugar, and more than 150,000,000 gallons of molasses.

weight of boiling water, and when the lime is entirely slacked, passing it over a metallic sieve, which arrests the grains of sand and the now decarbonated portions. The juice is first heated to 167° in the desiccating boiler, the milk of lime is then added, and the whole is stirred to render the mixture homogeneous; the temperature is raised to 212°, the supply of steam being cut off when ebullition commences. The lime combines with the free acids, the albuminous substances the fatty and coloring matters, producing insoluble compounds, effecting at the same time a kind of clarification by carrying down with the insoluble compounds organic remains which were suspended in the juice. A thick scum having formed on the surface of the liquid, the latter is kept from boiling in order to prevent its rupture by the bubbles of steam. The proportion of lime added varies with the nature of the beet, and with their freshness, only three pounds for one thousand pints of juice being used in the beginning of the season, and with fresh beets, which quantity is gradually increased, and frequently reaches ten pounds before the close of the season. An excess of lime remains in the liquor, and forms a deliquescent compound with a portion of the sugar. In some factories it has been endeavored to saturate it with a proper quantity of acid.

When the operation is terminated, the liquor is drawn off and filtered through animal charcoal; the filters used for this purpose being large sheet-iron cylinders, having a false bottom pierced with holes like a colander. A cloth is extended over the bottom, over which is spread very coarsely powdered animal chalk, added in successive layers until it fills the cylinders to within one and a half foot of the top, when another cloth is laid upon it, and is covered by another metallic plate pierced with holes; each filter receiving from 6,000 to 8,000 pounds of charcoal. The filters should be kept constantly filled with fluid, which is easily done by means of a stop-cock. After this process, by which the juice loses a portion of its coloring matter, and the lime in excess, which adheres to the charcoal, it is conveyed as rapidly as possible into the concentrating boilers, which are generally shallow, and are heated by a circulation of a light pressure of steam through copper tubes arranged over their bottoms. The juice is raised to a temperature of 70° in 10 or 12 minutes. The workman judges by indications understood by experience, if it is properly concentrated, or if the boiling is completed. During the ebullition, which terminates at a temperature of 266° to 275°, a considerable portion of the sugar is altered, and to diminish the loss the evaporation must be effected as rapidly as possible. This operation has been greatly improved by boiling in vacuo—that is, in close boilers, heated by steam, and brought into communication with worms and receivers, in which a vacuum is made. takes place at a lower temperature, the quantity of sugar changed is much smaller.

When the sirup is properly boiled, it is collected in a cooler, which generally receives the products of five or six boilings, and its temperature then falls to about 176°. Crystallization then commences; but as soon as any crystals form they are detached from the sides and the sirup stirred to bring them again into suspension. When the temperature has fallen to 130° or 122° the sirup is poured into large conical moulds of metal or baked clay, resting on the point, which is furnished with a hole previously stopped with a plug of wet muslin. The moulds are ranged on long benches with openings, through which the escaping fluids fall into zinc gutters, whence they flow into reservoirs. The temperature of the room containing the moulds should be about 86°. Crystallization is completed in about 24 or 36 hours, when the plug is removed from the opening in the mould, and the point of the loaf pierced with an awl so as to draw off the molasses, which is again concentrated even further than the original sirup, and crystallized in moulds. When the molasses is too highly colored, as happens sometimes, it is diluted with a sufficient quantity of water, filtered through animal chalk, concentrated, and recrystallized. The sirup which drains from the second sugar is frequently subjected to the same process for a third time, but the crystallization then requires a great length of time.

When the sugar has drained sufficiently, the *loaves* are *loosened*—that is, the moulds are inverted and the loaves detached by gentle blows; after which they are placed in the wareroom, protected from dampness. This is raw beet sugar, which requires refining before being fitted for consumption.

REFINING.

The process of refining beet-sugar is similar to that of the cane. We give below the different proportions of substances obtained by refining:

One hundred pounds of raw beet-sugar being refined, give the following.

Quality of the raw sugar.	Sugar in loaf.	Lump.	Sum of white sugar.	Vergeoese.	Molasses.
Line fourth	52	15	67	15	18
Fourth common	54	16	70	14	16
Fourth ordinary	58	. 17	75	12	13
Good fourth	60	18	78	10	12
Clarified	70	16	86	5	9

COST OF THE MANUFACTURE OF BEET-SUGAR.

Ten million pounds of beet-roots cost	\$13,000
Labor	4, 200
Fuel	3,600
Lime—animal black	2,400
Ten per cent. on cost of machinery	3,000
Five per cent. on cash capital	500
Rents, repairs, and other contingencies	4,950
From which deduct one hundred and twenty thousand pounds of molasses, \$2, 160	31, 650
Residue, pulp, &c	4,650
Cost in the factory	27,000
Two hundred pounds in the factory, cost	9 00
Handling, storage, &c	3 00
Duty	9 90
	21 90

Price varies from \$22 to \$28, say \$24; profit, \$2 10.

Showing, on six hundred thousand pounds, a profit of \$6,300, or \$1 05 per hundred pounds. Time occupied, one hundred days.

The cost of producing cane-sugar in this country has generally been estimated at about \$3 50 per one hundred pounds.

These statements will enable our readers interested in this subject to realize the practicability of making beet-sugar with profit, especially under the new and unfortunate condition of our country. It is not probable that the prices of an article, the use of which is so general, will very soon fall so low as to render the manufacture of sugar from the beet a precarious or hazardous business.

Since the foregoing was prepared we find an editorial article on beet-sugar in the "Journal of Commerce," of New York, of November 11, 1864, which concludes as follows:

"Beet-sugar is a novelty in this country, but an old story in Europe, where it is manufactured in immense quantities, and daily used on the tables of millions of people. It is sucrose—possessing all the properties of cane-sugar. The white Silesian beet is considered the best, containing a larger proportion of saccharine matter, and a less amount of injurious salts than any other kind. Fresh beet-roots yield from six to seven per cent. of sugar. The method of manufacture is very simple. The beets are cut or rasped into fine pieces, and the juice is then pressed out, or obtained by infusion. Lime-water is added to make it alkaline; the excess of lime is subsequently removed by a current of carbonic acid gas; the liquid filtered, evaporated and crystallized precisely like cane-sugar. Small experiments in the manufacture of beet-sugar have been made in this country with some success. To make it a reasonably cheap product, however, extensive tracts of land, and large outlays for machinery and labor are required.

"The public will encourage every effort that may be made in this region of discovery and enterprise. The present high

prices of sugar afford a good opportunity for talent and capital to develop our latent saccharine resources."

HONEY.

Of honey, there was produced in 1860 in the United States 23,366,357 pounds, but little over half the amount of maple sugar.

New York produces 2,369,751 pounds, and North Carolina 2,055,969 pounds. These two States produce more honey than any of the others. Kentucky stands third, producing about 1,750,000 pounds. Missouri and Tennessee rank next, producing over 1,500,000 each. Virginia, Pennsylvania, and Ohio each produce nearly 1,500,000 pounds. Illinois and Indiana each produce about 1,250,000 pounds. No other States than these mentioned, produce one million pounds.

The census of 1850 did not give the amount of honey separately from beeswax. The total amount of honey and beeswax produced in the United States in 1850 was 14,853,790 pounds, and in 1860 24,689,144 pounds, showing an increase of over 60 per cent. The proportion of honey to beeswax is about one pound of beeswax to seventeen and three-quarters pounds of honey.

DOMESTIC ANIMALS.

States.	Horses, number of.	Asses and mules, number of.	Working oxen, number of.	Milch cows, number of.	Other cattle, number of.	Sheep, number of.	Swine, number of.
Alabama	127, 063	111,687	88, 316	230, 537	454, 543	370, 156	1,748,321
Arkansas	140, 198	57, 358	78,707	171,003	318, 089	202,753	1, 171, 630
California	160,610	3,681	26, 204	205, 407	948,731	1,088,002	456, 393
Connecticut	33, 276	82	47, 939	98,877	95,091	117, 107	75, 126
Delaware	16,562	2, 294	9,530	22,595	25,596	18,857	47, 848
Florida	13, 446	10,901	7, 361	92,974	287,725	30, 158	271,74£
Georgia	130,771	101,069	74, 487	299,688	631,707	512,618	2, 036, 116
Illinois	563,736	38,539	90, 380	522,634	970,799	769, 135	2, 502, 308
Indiana	520,677	28, 893	117,687	363, 563	588, 144	991, 175	3, 099, 110
Iowa	175, 088	5,734	56, 964	189, 802	293, 322	259, 041	934, 820
Kansas	20, 344	1,496	21,551	28,550	43, 354	17,569	138, 224
Kentucky	355,704	117,634	108, 999	269, 215	457, 845	938,990	2, 330, 595
Louisiana	78,703	91,762	60,358	129, 662	326, 787	181, 253	634, 525
Maine	60,637	104	79,792	147, 314	149, 827	452, 472	54,783
Maryland	93, 406	9,829	34, 524	99, 463	119, 254	155,765	387,756
Massachusetts	47,786	108	38, 221	144, 492	97, 201	114,829	73,948
Michigan	136, 917	330	61,686	179, 543	238, 615	1,271,743	372, 386
Minnesota	17,065	377	27,568	40, 344	51, 345	13,044	101, 371
Mississippi	117,571	110,723	105,603	207, 646	416,660	352,632	1,532,768
Missouri	361,874	80, 941	166,588	345, 243	657, 153	937, 445	2, 354, 425
New Hampshire	41, 101	10	51,512	94, 880	118,075	310,534	51,935
New Jersey	79,707	6, 362	10,067	138,818	89, 909	135,228	236, 089
New York	503,725	1,553	121,703	1, 123, 634	727,837	2,617,855	910, 178
North Carolina	150, €61	51,388	48,511	228, 623	416, 676	546,749	1, 883, 214
Ohio	625, 346	7, 194	63,078	676,585	895, 077	3,546,767	
Oregon	36,772	980	7, 469	53, 170	93,492		2,251,653
Pennsylvania	437,654	8,832	60, 371	673, 547	685, 575	86,052	81,615
Rhode Island	7, 121	10	7,857	19,700	11,548	1,631,540	1,031,266
South Carolina	81, 125	56,456	22,629	163,938	320,209	32,624	17,478
l'ennessee	290, 882	126, 345	102, 158	249, 514	413,060	233,509	965,779
Texas	325, 698	63, 334	172, 492	601,540	2,761,736	773, 317	2, 347, 321
Vermont	69,071	43	24, 639	174,667	2, 761, 756 153, 144	753, 363 752, 201	1,371,532
Virginia	287, 579	41,015	97,872	330,713	615, 882	752,201 1,043,269	52,912
Wisconsin	116, 180	1,030	93,652	′ 1	225, 207		1,599,919
_		1,000	50,00%	203, 001	220, 201	332, 954	334, 055
Total States	6, 224, 056	1,138,103	2, 204, 275	8, 516, 872	14, 699, 215	21,590,706	33, 459, 138

Domestic animals—Continued.

T erritories.	Horses, number of.	Asses and mules, number of.	Working oxen, number of.	Milch cows, number of.	Other cattle, number of.	Sheep, number of.	Swine, number of.
District of Columbia	641	122	69	639	198	40	1,099
Dakota	84	19	348	286	167	193	287
Nebraska.	4,449	469	12,594	6,995	17,608	2, 355	25, 369
Nevada	541	134	620	947	3,904	376	3,571
New Mexico	10,066	11,291	25, 266	34, 369	29, 094	830, 116	10,313
Utah	4,565	851	9, 168	11,967	12,959	37, 332	6,707
Washington	4,772	159	2,571	9,660	16, 228	10, 157	6,383
Total Territories	25,118	13, 045	50,636	64, 863	80, 158	880, 569	53, 729
Aggregate	6, 249, 174	1, 151, 148	2, 254, 911	8, 581, 735	14,779,373	22, 471, 275	33, 512, 867

In our review of the tables of live-stock we have confined ourselves to the official returns, which include for the most part the domestic animals connected with the agriculture of the country. By such a course only can we institute those comparative examinations from which alone can be determined the progress or decline of any interests involved in the census. The amount of live-stock scattered throughout cities and large towns, which escaped the official record, was known to be very considerable in the aggregate; and, to be enabled to arrive at some close approximation thereof, we directed each of the census takers to make return of the numbers of animals in his district believed to have been omitted on his schedules. The summary of these returns will be found in a table at page 192, the details of which may safely be added to the numbers in the official tables immediately preceding to those of the several State tables, and to those given in the present commentary, by such as desire to arrive at the fullest numbers for 1860, while they should be excluded from exhibits from which we would prepare comparative statements. To have embodied the numbers of the table referred to with the official return, or to have included them in this review, would have lessened the means of comparison, and led to erroneous conclusions as to the progress of this branch of agricultural production, having been omitted, as they were, in the previous census.

HORSES.

There were in the States and Territories 4,336,719 horses in 1850, and 6,249,174 in 1860.

The following table shows the number of horses in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	33,276	26,879
Maine	60,637	41,721
New Hampshire	41, 101	34,233
Massachusetts	47, 786	42, 216
Rhode Island	7, 121	6, 168
Vermont	69,071	61, 057
Total	258, 992	212, 274

Vermont has more horses than any other New England State. Maine comes next, and then in order succeed Massachusetts, New Hampshire, and Connecticut. There were 212,274 horses in the New England States in 1850, and 258,992 in 1860, showing an increase of nearly 47,000.

The following table shows the number of horses in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	503, 725	447,014
New Jersey	79, 707	63, 955
Pennsylvania		350, 398
Delaware	16,562	13,852
Maryland	93, 406	75,684
District of Columbia		824
		
Total	,	951, 727

There are a little over 1,000,000 horses in the middle States. New York has about 500,000 and Pennsylvania only about 60,000 less than New York. Maryland has about 93,500, and New Jersey nearly 80,000.

The following table shows the number of horses in the western States in 1860, as compared with 1850:

	1860.	1850.
Illinois	563, 736	267, 653
Indiana	520, 677	314, 299
Iowa	175, 088	38, 536
Kansas	20, 344	
Kentucky	355, 704	315, 682
Michigan	136, 917	58, 506
Minnesota	17, 065	860
Missouri	361,874	225, 319
Ohio	625, 346	463, 397
Wisconsin	116, 180	30, 179
Nebraska	4, 449	
Total	2, 897, 380	1, 714, 431

There were 1,714,431 horses in the western States in 1850, and 2,897,380 in 1860, an increase of over 1,000,000. Ohio has more horses than any other western State, or 625,346. Illinois and Indiana have each over 500,000; Missouri 361,874, and Kentucky 355,704. These five States have over 2,500,000 horses, while all the other western States have less than 500,000.

The following table shows the number of horses in the southern States in 1860, as compared with 1850:

	1860.	1850.
Alabama	127, 063	128,001
Arkansas	140, 198	60, 107
Florida	13, 446	10, 848
Georgia	130,771	151, 331
Louisiana	78, 703	89, 514
Mississippi	117, 571	115, 460
North Carolina	150,661	148,693
South Carolina	81, 125	97, 171
Tennessee	290, 882	70,636
Texas	325, 698	76,760
Virginia	287, 579	272, 403
Total	1,743,697	1, 421, 014

There are less than one and three-fourths million horses in the southern States. Of these over one-sixth are in Texas, and nearly one-sixth in Tennessee. Virginia stands third, having 287,579 horses. There are more horses in Texas, Tennessee, and Virginia, than in all the other southern States together.

The following table shows the number of horses in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	160,610	21,719
Oregon	36,772	8, 046
New Mexico	10,066	5,079
Utah	4, 565	2, 429
Washington	4, 772	• • • • • •
Total	216, 785	37, 273

There are 216,785 horses in the Pacific States. Of this number California has 160,610.

The following table shows the number of inhabitants to each horse in the different sections of the United States in 1860 and in 1850;

	1860.	1850.
New England States		12.85
Middle States	7.36	2.96
Western States	354	2.50
Southern States	5.33	5.04
Pacific States	2.54	4.79
United States and Territories	5.03	5.34

In the United States there were in 1850 one hundred horses to every 534 inhabitants, and in 1860 one hundred horses to every 508 persons.

In the New England States there were only one hundred horses to every 1285 inhabitants in 1850, and one hundred horses to every 1210 inhabitants in 1860. In other words, the increase in the number of horses in the New England States has fully kept pace with the increase in population.

In the middle States there were 696 persons to every one hundred horses in 1850, and 736 in 1860. The increase in the number of horses does not keep pace with the increase in population. It will be seen, however, that there are nearly double the number of horses in proportion to population in the middle States than in the New England States.

In the western States there were in 1850 one hundred horses to every 250 inhabitants, and in 1860 one hundred horses to every 354 inhabitants. In 1850 every family of five persons, on the average, in the western States owned a team; since then the increase in the population has been much greater than the increase in the number of horses. Even now, however, there are two horses to every seven inhabitants.

In the southern States there is about one horse to every five inhabitants.

There are more horses in the Pacific States, in proportion to population, than in any other section. There are now about two horses to every five persons, or about the same proportion as there was in the west in 1850. There are now nearly double the number of horses in the Pacific States in proportion to population than there was in 1850.

ASSES AND MULES.

The total number of asses and mules in the States and Territories in 1860 was 1,151,148; and in 1850, 559,331, showing an increase of over 100 per cent.

The following table shows the number of asses and mules in the New England States in 1860, as compared with 1850:

	1860.	1850.
Maine	104	55
New Hampshire	10	19
Vermont	43	218
Massachusetts	108	34
Rhode Island	10	1
Connecticut	82	49
Total	357	376

There were but 376 asses and mules in the New England States in 1850; and small as is this number, there were even still less in 1860, or only 357.

In 1850 Vermont had 218, but in 1860 only 43. In Massachusetts, on the other hand, there were 34 in 1850, and 108 in 1860. In Maine, Rhode Island, and Connecticut, there is also an increase. But it is very evident that the mules are not a favorite working animal in the New England States.

The following table shows the number of asses and mules in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	1,553	963
Pennsylvania	8, 832	2,259
New Jersey	6, 362	4,089
Delaware	2,294	791
Maryland	9,829	5,644
District of Columbia	122	57
		
Total	28, 992	13, 803

There were in the middle States 13,803 asses and mules in 1850, and 28,992 in 1860, an increase of over 100 per cent. Maryland, Pennsylvania, and New Jersey employ mules to a considerable extent, but as yet in New York they have not generally been introduced, though they are on the increase.

In Pennsylvania and New Jersey they are used principally in the mining districts; while Maryland adopts, to some extent, the southern system of agriculture, in which mules are more generally used than at the north.

The following table shows the number of asses and mules in the western States in 1860, as compared with 1850:

	1860.	1850.
Indiana	28, 893	6, 599
Illinois	38, 539	10, 573
Ohio	7, 194	3, 423
Michigan	330	70
Missouri	80,941	41, 667
Kentucky	117,634	65, 609
Wisconsin	1,030	156
Iowa	5,734	754
Minnesota	377	14
Kansas	1, 496	
Nebraska	469	
Total	282, 637	129, 865

There were in the western States, in 1850, 129,865 asses and mules, and in 1860, 282,637, showing an increase of over 115 per cent. Kentucky has more mules than any other western State, and Missouri comes next. These two States have more than twice as many asses and mules as all the other western States. In Illinois and Indiana mules are being extensively introduced, and the same is true of Iowa.

The following table shows the number of asses and mules in the southern States in 1860, as compared with 1850:

	1860.	1850.
Alabama	111,687	59, 895
Arkansas	57, 358	11,559
Florida	10,910	5,002
Georgia	101,069	57, 379
Louisiana	91,762	44, 849
Mississippi	110, 723	54, 547
North Carolina	51, 388	25, 259
South Carolina	56, 456	37, 483
Tennessee	126, 335	75, 303
Texas	63, 334	12, 463
Virginia	41,015	21, 483
Total	822, 047	405, 222

There were in the southern States in 1850 405,222 asses and mules, and 822,047 in 1860. If we add Kentucky, Missouri, and Maryland to the southern States, we then have 1,030,451; while all the other States and Territories have only 120,697 asses and mules.

The following table shows the number of asses and mules in the Pacific States in 1860, as compared with 1850:

	1860.	1850
Celifornia	3,681	1,666
Oregon	980	420
New Mexico	11, 291	8,654
Utah	851	325
Washington	159	
Total	16, 962	11, 065

Asses and mules are used to a considerable extent in the Pacific States, but more especially in New Mexico.

In all the States and Territories there were in 1850 one ass or mule to every 41 inhabitants; and in 1860 one to every 27 inhabitants.

In the middle States there was one to every 480 inhabitants in 1850, and one to 298 in 1860.

In the western States there was one to every 48 inhabitants in 1850, and one to 36 in 1860.

In the southern States there was one to every 18 inhabitants in 1850, and one to every 11 inhabitants in 1860.

In the Pacific States there was one to every 16 inhabitants in 1850, and only one to every 32 inhabitants in 1860.

In all the sections except the New England and Pacific States, the increase in asses and mules has been much greater than the increase in population.

It is claimed that a good, well-bred mule will do as much work as a horse, while it can be kept at one-third less expense. Mules are liable to fewer diseases than horses, and will bear ill treatment better. For careless hands they are more profitable than horses, and the high prices which they bring, and the rapidly increasing demand for them, shows that the prejudice against them is not as great as formerly. The active life of a mule is about double that of horses. They require less than half the expense for shoeing. It is claimed that an average lot of mules can be disposed of more readily and at better prices than an average lot of horses; and that, as they cost less to feed, and can be worked a year earlier, they are a more profitable stock to raise.

WORKING OXEN.

The total number of working oxen in the States and Territories, in 1850, was 1,700,744, and in 1860, 2,254,911; an increase of 32 per cent.

The following table shows the number of working oxen in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	47, 939	46, 988
Rhode Island	7,857	8, 189
Massachusetts	38, 221	46, 11 1
Vermont	42, 639	48,577
New Hampshire	51,512	59,027
Maine	79, 792	83, 893
Total	267, 960	292, 785

Excepting Connecticut, the number of working oxen has decreased in all the New England States since 1850. There were 292.78% in 1850, and only 267.960 in 1860—a decrease of 24.825 in ten years.

The following table shows the number of working oxen in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	121,703	178, 909
New Jersey	10,067	12,070
Pennsylvania	60, 371	61,527
Delaware	9, 530	9, 797
Maryland	34, 524	34, 135
District of Columbia	69	104
Total	236, 264	296, 542

In the middle States also there is a decrease of 60,278 working oxen since 1850. Of this decrease 57,206 is in the State of New York.

The following table shows the number of working oxen in the western States in 1860, as compared with 1850:

	1860.	1850.
Illinois	90, 380	76, 156
Indiana	117,687	40,221
Michigan	61,686	55, 350
Missouri	166,588	112, 168
Ohio	63, 078	65, 381
Iowa	56, 964	21, 892
Wisconsin	93, 652	42,801
Minnesota	27, 568	655
Kansas	21,551	
Kentucky	108, 599	62,274
Nebraska	12, 594	••••
Total	820, 347	476, 898

Here we have a decided increase since 1850—an increase of over 70 per cent. There is an increase of working oxen in every western State except Ohio, where there is a decrease of over 2,303, Ohio, in its agriculture, approximates more closely to the middle than to the western States, and the fact that there is a decrease in the older States shows, what we may well suppose to be the case, that oxen are found more useful in a new country than in one where a higher system of agriculture is adopted.

The following table shows the number of working oxen in the southern States in 1860, as compared with 1850:

	1860.	1850.
Alabama	88, 316	66, 961
Arkansas	78, 707	34, 231
Florida	7, 361	5, 794
Georgia	74, 487	73, 286
Mississippi	105, 603	83, 485
Louisiana	60, 358	54, 968
North Carolina	48, 511	37, 309
South Carolina	22, 629	20, 507
Tennessee	102, 158	86, 255
Texas	172, 492	51, 285
Virginia	97,872	89, 513
Total	858, 494	603, 594

There is an increase of working oxen in each one of the southern States. There were in the aggregate 858,494 in the southern States in 1860, against 603,594 in 1850, an increase of over 40 per cent.

The following table shows the number of working oxen in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	26,004	4,780
Oregon	7, 469	8. 114
New Mexico	25, 266	12, 257
Washington Territory		
Utah		5, 266
Total	70 470	00 418
TOtal	70, 478	30, 417

There is a greater increase in the Pacific States than in any other section—an increase of nearly 130 per cent. Oregon shows a slight decrease, while California has increased from 4,780 in 1850, to 26,004 in 1860. There is also a marked increase in New Mexico, though far less than in California.

The following table shows the number of working oxen to each hundred inhabitants in the different sections, and also in the States and Territories:

	1860.	1000.
New England States	8	10
Middle States	2	4
Southern States	9	8
Western States	8	7
Pacific States		16
United States and Territories	6	7

In the New England States there were ten working oxen to each hundred inhabitants in 1850, and only eight in 1860.

In the middle States there were four in 1850, and only two to each hundred inhabitants in 1860.

In the western States there were seven in 1850, and eight in 1860.

In the southern States there were eight in 1850, and nine in 1860.

In the Pacific States there were sixteen in 1850, and twelve in 1860.

In the States and Territories there were seven working oxen to every hundred inhabitants in 1850, and six in 1860.

The Pacific States have more working oxen in proportion to population than any other section, The southern States come next, then the western and New England States, where the number is the same, and the middle States come last, where there is only one-fourth as many as in New England and the west.

MILCH COWS AND OTHER CATTLE.

The number of milch cows in the States and Territories, in 1860, was 8,581,735, against 6,385,094 in 1850—an increase of over 33 per cent.

Of "other cattle," not including working oxen, there were in 1860 14,779,373, against 10,293,069 in 1850—an increase of over 43 per cent.

The following table shows the number of milch cows and of "other cattle" in the New England States in 1860, as compared with 1850:

States.	Milch c	eows.	Other cattle.		
States.	1860.	1850.	1860.	1850.	
Maine	147, 314	133, 556	149, 827	125,890	
New Hampshire	94, 880	94, 277	118,075	114,606	
Vermont	174,667	146, 128	153, 144	154, 143	
Massachusetts	144, 492	130,099	97, 201	83,284	
Rhode Island	19,700	18,698	11,548	9, 375	
Connecticut	98,877	85, 461	95, 091	80, 226	
Total	679, 930	608, 219	624, 886	567, 524	

There were 679,930 milch cows in the New England States in 1860, against 608,219 in 1850; showing an increase of over 70,000. Of "other cattle," not including working oxen, there were 624,886 in 1860, against 567,524 in 1850, showing an increase of over 40,000.

Milch cows have increased about 14,000 in Maine, 14,400 in Massachusetts, 13,400 in Connecticut, and over 28,500 in Vermont.

In "other cattle" there has been a slight falling off in Vermont. It is evident that the dairy is attracting more attention in this State than feeding cattle for beef. In Maine, on the other hand, there is an increase of about 24,000; in New Hampshire, an increase of about 3,500; in Rhode Island, an increase of about 2,200; in Massachusetts, an increase of about 14,000; and in Connecticut, an increase of nearly 15,000.

The following table shows the number of milch cows and "other cattle" in the middle States in 1860, as compared with 1850:

Q1.4	Milch	cows.	Other ca	attle.
States.	1860.	1850.	1860.	1850.
New York	1, 123, 634	931, 324	727,837	767, 406
New Jersey	138,818	118,736	89, 909	80, 445
Pennsylvania	673, 547	530, 224	685, 575	562, 195
Delaware	22,595	19,248	25,596	24, 166
Maryland	99, 463	86,856	119, 254	98, 595
District of Columbia	639	813	198	123
Total	2, 058, 696	1, 687, 201	1, 648, 369	1,532,930

The total number of milch cows in the middle States in 1860 was 2,058,696, against 1,687,201 in 1850; an increase of over 370,000. More than half the milch cows of the middle States are in the State of New York. This was also the case in 1850.

Pennsylvania has but little over half as many milch cows as New York, but the rate of increase is as great since 1850 as in the latter State.

Of "other cattle" there were 1,648,369 in the middle States in 1860, against 1,532,930 in 1850, showing an increase of over 115,000. In New York there has been a decrease in this class of stock of about 40,000, while in Pennsylvania there is an increase of over 123,000.

The following table shows the number of milch cows and "other cattle" in the western States in 1860, as compared with 1850:

States.	Milch	o cows.	cattle.	
States.	1860.	1850.	1860.	1850.
Illinois	522,634	294, 671	970,799	541, 209
Indiana	363, 553	284, 554	588, 144	389, 891
Iowa	189,802	45,704	293, 322	69,025
Kansas	28,550		43, 354	
Kentucky	269,215	247, 475	457,845	442,763
Missouri	345, 243	230, 169	657, 153	449, 173
Michigan	179, 543	99,676	238, 615	119, 471
Minnesota	40, 344	607	51, 345	740
Wisconsin	203,001	64, 339	225, 207	76, 293
Nebraska	6,995		17,608	
Ohio	676, 585	544, 499	895, 077	749, 067
Total	2, 825, 465	1,811,694	4, 438, 469	2,837,632

There were 2,825,465 milch cows in the western States in 1860, against 1,811,694 in 1850; showing an increase of more than 1,000,000, or over 55 per cent. Minnesota has increased from 607 in 1850 to over 40,000 in 1860; Iowa, from less than 46,000 to nearly 190,000 in the same period.

Of "other cattle," there were 4,438,469 in the western States in 1860, against 2,837,632 in 1850—an increase of more than 1,600,000, or over 56 per cent. Iowa has increased from 69,000 to over 293,000, and Minnesota from only 740 to 51,000. Wisconsin from 76,000 to 225,000. Kansas, which was unreported in 1850, gives over 43,000 in 1860.

The following table shows the number of milch cows and "other cattle" in the southern States in 1860, as compared with 1850:

States.	Milch	cows.	Other cattle.		
States.	1860.	1850.	1860.	1850.	
Alabama	230,537	227,791	454, 543	433, 263	
Arkansas	171,003	93, 151	318,089	165, 320	
Georgia	299,688	334, 233	631,707	690, 019	
Florida	92, 974	72,876	287,725	182,415	
Louisiana	129,662	105, 576	326,787	414,798	
Mississippi	207, 646	214, 232	416,660	436, 254	
North Carolina	228, 623	221,799	416,676	434, 402	
South Carolina	163, 938	195, 244	320, 209	563, 935	
Tennessee	249, 514	250, 456	413,060	414,051	
Texas	601, 540	217,811	2,761,736	661,018	
Virginia	330,713	317, 619	615, 882	669, 137	
Total	2,705,838	2,248,788	6,963,074	5, 064, 612	

There were 2,705,838 milch cows in the southern States in 1860, against 2,248,788 in 1850—an increase of over 457,000, or about 20 per cent. There has been a slight decrease in the number of milch cows in Georgia, Mississippi, South Carolina, and Tennessee. While Texas has increased from less than 218,000 in 1850 to over 600,000 in 1860; Arkansas has also increased from 93,000 to 171,000. There has been a slight increase in all the other southern States.

Of "other cattle," there were in the southern States 6,963,074 in 1860, against 5,064,612 in 1850; being an increase of nearly 2,000,000, or nearly 40 per cent, being double the percentage increase in milch cows.

The most remarkable increase is in Texas. There were 2,761,736 in 1860, against 661,018 in 1850, or an increase of over 2,000,000. With the exception of Texas, and Florida, and Alabama, and Arkansas, there has been a decrease of this class of cattle in all the southern States. Next to Texas, Georgia has more cattle than any other southern State; Virginia coming next.

The following table shows the number of milch cows and "other cattle" in the Pacific States in 1860, as compared with 1850:

	Milch	cows.	Other cattle.	
States.	1860.	1850.	1860.	1850.
California	205, 407	4,280	948,731	253, 599
Oregon	53, 170	9, 427	93, 492	24, 188
New Mexico	34, 369	10,635	29, 094	10,085
Utah	11,967	4,861	12,959	2,489
Washington Territory	9,660		16, 228	
Total	314,573	29, 203	1, 100, 504	290, 361

There were 314,573 milch cows in the Pacific States in 1860, against 29,203 in 1850, being an increase of over 97.5 per cent. The main increase is in California.

Of "other cattle" there were 1,100,504 in 1860, against 290,361 in 1850, or an increase of nearly 300 per cent.

The following table shows the number of milch cows and "other cattle" to every 100 persons in the different sections, and in the whole United States and Territories:

	Milch cows.		Other cattle.*	
-	1860.	1850.	1860.	1850.
New England States	21	22	19	20
Middle States	24	25	19	23
Western States	27	28	45	43
Southern States	29	30	7 5	69
Pacific States.	56	16	199	106
United States and Territories	27	27	47	44

It is somewhat remarkable that the number of milch cows, in proportion to population, should be precisely the same in 1860 as in 1850 in all the States and Territories. By reference to the table (page lxxxv,) showing the amount of butter and cheese produced, in proportion to population, it will be seen that there were 17.62 pounds of butter and cheese to each inhabitant in 1850, and 17.97 pounds in 1860.

In the New England States there were 21 cows to each 100 persons in 1860, against 22 in 1850.

In the middle States there were 24 milch cows to each 100 persons in 1860, against 25 in 1850.

In the western States there were 27 milch cows to each 100 persons in 1860, and 28 in 1850.

In the southern States there were 29 milch cows to every 100 persons in 1860, against 30 in 1850. In the Pacific States there were 56 milch cows to each 100 persons in 1860, against 16 in 1850.

From the smallest number of cows in 1850, in proportion to population, the Pacific States have risen to the highest in 1860. There are now more than two cows to every family of five persons, and yet, as will be seen by the table showing the amount of butter in proportion to population, there is less than eight and three-quarter pounds of butter, and a little over three pounds of cheese produced to each person.

Of "other cattle" there were in the New England States 20 head to each 100 persons in 1850, and 19 head in 1860.

In the middle States there were 23 head in 1850, and 19 head in 1860.

In the western States there were 43 head in 1850, and 45 head in 1860.

In the southern States there were 69 head in 1850, and 75 head in 1860.

In the Pacific States there were 106 head in 1850, and 199 in 1860.

In the whole United States and Territories there were 44 head to every 100 persons in 1850, and 47 head in 1860.

It will be observed that there are far more cattle, in proportion to population, in the Pacific States, than in any other section. The southern States come next. The western States stand third; the number in which, however, is far less, in proportion to population, than in the southern States.

In the middle and New England States in 1860, the numbers are precisely the same—19 head in both cases.

There are more than twice as many cattle, in proportion to population, in the western States than in the middle and New England States; and in the southern States nearly four times as many.

In the New England and middle States the number of cattle, in proportion to population, has decreased since 1850, and, what is somewhat remarkable, more in the middle States than in the New England States.

Taking the western, New England, and middle States together, the increase in the number of cattle has not kept pace with the increase in the population; but it is more than probable that from the introduction of improved breeds, which mature earlier and fatten more readily, there has been no falling off in the supply of beef, in proportion to population, since 1850.

The following table shows the amount of butter and cheese obtained from each cow in the different sections in 1860, as compared with 1850, and in the whole United States and Territories:

	But	ter.	Che	eese.	Total butter	and cheese
, 	1860.	1850.	1860.	1850.	1860.	1850.
New England States	75	72	32	44	107	116
Middle States	87	80	25	31	112	111
Western States	58	49	10	13	68	62
Southern States	22	19	76	16 16	22	19
Pacific States	15	10	5	$2\frac{1}{2}$	20	121
United States and Territories.	53	49	12	16	65	65

Taking the whole United States and Territories together, there were 53 pounds of butter obtained from each cow in 1860, against 49 pounds in 1850; and of cheese, 12 pounds in 1860, and 16 pounds in 1850. Of butter and cheese together, there were 65 pounds from each cow in 1860, and precisely the same amount in 1850.

When we consider that a good cow, properly fed, will produce 500 pounds of butter and cheese in a year, these figures do not appear favorable.

In the New England States 75 pounds of butter was obtained from each cow in 1860, and 72 in 1850; and of cheese, 32 pounds in 1860, against 44 pounds in 1850; showing an increase of three pounds of butter to each cow, and a decrease of twelve pounds of cheese. The total product of butter and cheese being 116 pounds in 1850, and only 107 pounds in 1860—a falling off of nine pounds per cow.

In the middle States there were 87 pounds of butter obtained from each cow in 1860, against 80 pounds in 1850.

Of cheese there were 25 pounds in 1860, and 31 in 1850.

In the middle States, as in the New England States, there is a falling off in the production of cheese per cow, but not quite as great as the increase in butter. The total amount of butter and cheese being 112 pounds in 1860, against 111 in 1850; being an increase of one pound per cow.

In the western States there were 58 pounds of butter obtained from each cow in 1860, against 49 in 1850; showing an increase of nine pounds per cow.

Of cheese there were 13 pounds per cow in 1850, and only 10 pounds in 1860; a decrease of three pounds per cow.

The total product of butter and cheese was 68 pounds per cow in 1860, against 62 pounds in 1850; an increase of six pounds per cow.

In the southern States there were 22 pounds of butter obtained from each cow in 1860, against 19 pounds in 1850.

Of cheese there were 6 ounces per cow in 1850, and only 5 ounces per cow in 1860.

In the Pacific States there were 15 pounds of butter obtained from each cow in 1860, against 10 pounds in 1850, and 5 pounds of cheese in 1860, against $2\frac{1}{2}$ in 1850. The total product per cow, of butter and cheese, being 20 pounds in 1860, against $12\frac{1}{2}$ in 1850.

THE CATTLE DISEASE .- Pleuro Pneumonia.

This disease, so fatal in Europe, appeared in this country in 1859. It was brought to Massachusetts by three cows imported from Holland. The disease soon spread, and many valuable herds

were decimated. Great alarm was felt, not only in the New England and middle States, but throughout the west. A special session of the legislature of Massachusetts was called, and \$100,000 appropriated for the employment of measures calculated to arrest the spread of the disease. The most important of which was, in brief, as follows: Cattle which are infected, or have been exposed to infection, shall be enclosed in a suitable place and kept isolated; the expense of their maintenance to be defrayed, one-fifth by the town and four-fifths by the State. The cattle may be killed at the discretion of the constituted authorities, and their value paid to the owners. The same authorities may also prohibit the departure of cattle from any enclosure, and also exclude cattle therefrom. They can also prohibit the passage of cattle through the town or city, or of bringing them into it. All cattle that are diseased or have been exposed to the infection, to be marked on the rump with the letter P; and no animal so branded shall be sold or disposed of without the consent of the authorities. All who know, or have reason to suspect, of the existence of the disease among their cattle must give notice of the fact to the authorities.

In addition to the local authorities, three persons are appointed as commissioners, to examine into the nature of the disease, to attend the hospitals or quarantine stations, and to make a report of them to the governor and council. These measures were eminently successful; the disease was speedily arrested, and, from all we can learn from the official accounts, not more than 500 animals died from the disease. In addition to this, 657 animals that had been exposed to contagion were killed, but on postmortem examination found to be sound; 185 animals were killed that proved to be diseased. One fact seems to be clearly established, that the disease is contagious, and the only sure preventive is to isolate the affected cattle.

The disease is not entirely new in this country. It broke out in the herd of E. P. Prentice, esq., of Mount Hope, near Albany, New York, in 1854. Sixteen animals were affected, fourteen of which died. The disease does not seem at that time to have spread in the neighborhood, and this case attracted no general attention until it broke out in Massachusetts in 1859.

SHEEP.

The total number of sheep in the United States in 1860 was 22,471,275, against 21,723,220 in 1850; showing an increase of only 748,055.

The following table shows the number of sheep in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	117, 107	174; 181
Maine	452, 472	451, 577
Massachusetts	114, 829	188, 651
New Hampshire	310, 534	384, 756
Rhode Island	32, 624	44, 296
Vermont	752, 201	1,004,122
Total	1,779,767	2, 247, 583

The total number of sheep in the New England States was 2,247,583 in 1850, and 1,779,767 in 1860, showing a decrease of 467,816. In 1850 Vermont had 1,004,122 sheep, and in 1860 752,201, being a decrease of 251,921. Maine had 456,577 in 1850, and 452,472 in 1860, showing an increase of nearly one thousand. Maine is the only New England State in which there has been any increase since 1850. It may be interesting to mention that Vermont had 1,681,819 sheep in 1840, so that since that date the number of sheep in this State has fallen off more than one-half. In Maine also, though there has been a slight increase since 1850, there is a marked decrease since 1840, at which time there were 649,264 sheep, against 452,472 in 1860. In New Hampshire there has been an equally great falling off since 1840. In Connecticut the decrease is still greater. In the aggregate the number of

sheep in the New England States has fallen off from 3,442,081 in 1840, to 2,247,583 in 1850, and to 1,779,767 in 1860. In other words, the number of sheep in the New England States has fallen off nearly one-half since 1840.

The following table shows the number of sheep in the middle States in 1860, as compared with 1850:

	1860.	1850.
Delaware	18, 857	27, 503
Maryland	155, 765	177, 902
New York	2, 617, 855	3, 453, 241
New Jersey	135, 228	160, 488
Pennsylvania	1,631,540	1, 822, 357
District of Columbia		150
m		
Total	4, 559, 285	5, 641, 641
Pennsylvania	1,631,540	1, 822, 357

The total number of sheep in the middle States in 1850 was 5,641,641, and 4,559,285 in 1860, showing a decrease of 1,082,356.

In 1840 there were 7,402,851 sheep in the middle States, showing a decrease from that time to 1860 of nearly three million. In New York in 1840 there were 5,118,777 sheep, in 1850 3,453,241, and 2,617,855 in 1860.

The following table shows the number of sheep in the western States in 1860, as compared with 1850:

·	1860.	1850.	
Illinois	769, 1 35	894, 043	•
Indiana	991, 175	1, 122, 493	•
Iowa	250, 041	149, 960	
Kansas	17, 569	•••••	
Kentucky	938, 990	1, 102, 091	•
Michigan	1, 271, 743	746, 435	
Minnesota	13,044	80	
Missouri	937, 445	762, 511	
Ohio	3, 546, 767	3, 942, 929	•
Wisconsin	332, 954	124, 896	
Nebraska	2, 355		
Total	9, 071, 218	8, 845, 438	

In 1850 there were 8,845,438 sheep in the western States, and 9,071,218 in 1860, showing an increase of about 225,000. In 1840 there were in the western States 4,574,747 sheep, showing that while the increase has been slight since 1850, it has been very large since 1840, precisely the reverse of that which has taken place in the New England and middle States. In Illinois, Indiana, Kentucky, and Ohio, there has been a decrease in the number of sheep since 1850. The increase has been confined to the newer States.

The following table shows the number of sheep in the southern States in 1860, as compared with 1850:

	1860.	1850.
Alabama	370, 156	371, 880
Arkansas	202, 753	91, 256
Florida	30, 158	23, 311
Georgia	512,618	560, 435
Mississippi	352, 632	304, 929
North Carolina	546,749	595, 249
South Carolina	233, 509	285, 551
Tennessee		811, 591
Texas	753, 363	100, 530
Louisiana	181, 253	110, 333
Virginia	1, 043, 269	1, 310, 004
Total	4, 999, 777	4, 565, 069
:		

In 1850 there were 4,565,069 sheep in the southern States, and in 1860 4,999,777, showing an increase of 434,708. In 1840 there were in the southern States 3,512,767 sheep, showing an increase since that time of nearly 1,500,000.

In Georgia, North Carolina, South Carolina, Tennessee, and Virginia, there was a decrease in the number of sheep between 1850 and 1860. As a general rule it may be said that the number of sheep has declined in all the older States since 1850.

The following table shows the number of sheep in the Pacific States in 1860, as compared with 1850:

•	1860.	1850.
California	1,088,002	17,574
Oregon	86, 052	15, 382
New Mexico	830, 116	377, 271
Utah	37, 332	. 3, 262
Washington	10, 157	
Total	2, 051, 659	413, 489

In 1850 the total number of sheep in the Pacific States was 413,489, and in 1860 2,051,659; showing an increase of 1,638,170. California alone has increased 1,000,000.

Taking the New England, middle, and western States together, the total number of sheep in 1850 was 16,734,662, and in 1860 15,410,270, showing a decrease in the aggregate number of sheep in these States of 1,324,392. The increase has been in the Pacific and southern States.

The following table shows the number of sheep to each 100 inhabitants in the different sections, and in the whole United States and Territories in 1860, as compared with 1850:

	1860.	1850.
New England States	56	82
Middle States	53	58
Western States	88	140
Southern States	54	62
Pacifie States	371	231
United States and Territories	71	93

In 1850 there were 93 sheep to every 100 persons in the States and Territories, and 71 in 1860. In the middle States there were 58 sheep to each 100 persons in 1850, and 53 in 1860.

In the New England States there were in 1850 82 sheep to each 100 persons, and 56 in 1860. In the western States there were to each 100 inhabitants 140 sheep in 1850, and 88 sheep in 1860. In the southern States there were to each 100 inhabitants 62 sheep in 1850, and 54 sheep in 1860. In the Pacific States there were 231 sheep to each 100 persons in 1850, and 371 sheep in 1860.

AMOUNT OF WOOL PER SHEEP.

The following table will show the amount of wool from each sheep in the different sections, and in the whole United States and Territories, in 1850 and in 1860:

	1860.	1850.
New England States	3.62 lbs.	3.15 lbs.
Middle States	3.28 "	2.74 "
Western States	2.82 "	2.43 "
Southern States	1.95 "	1.82 "
Paeific States	1.68 "	0.18 "
United States and Territories.	2.68 "	2.41 "

In 1850 the amount of wool in the United States and Territories was 2.41 pounds per sheep, and in 1860 2.68 pounds, showing an increase of 0.27 pounds per sheep, or a little over one-quarter of a pound per sheep.

In the New England States the amount per sheep in 1850 was 3.15 pounds, and in 1860 3.62, an increase of 0.57 pound, or over half a pound per sheep.

In the middle States the amount of wool per sheep in 1850 was 2.74 pounds, and in 1860 3.28, an increase of 0.74 pound, or nearly three-quarters of a pound per sheep.

In the western States the amount of wool per sheep in 1850 was 2.43 pounds, and in 1860 2.82 pounds, an increase of 0.39 pound, or about six ounces per sheep.

In the southern States the amount of wool per sheep in 1850 was 1.82 pound, and in 1860 1.95 pound, an increase of 0.13 pound, or about two ounces per sheep.

In the Pacific States the amount of wool per sheep in 1850 was only 0.18 pound, or less than three ounces. In 1860 the amount had increased to 1.68 pound, showing that vast improvements have taken place in sheep husbandry in the Pacific States. This has been brought about principally by the introduction of sheep from the Atlantic States and from Australia.

It will be observed that more wool is obtained per sheep in the New England States than in any other section; the middle States coming next, then the western, then the southern, and lastly the Pacific. The increase of wool per head has been greatest in the Pacific States, or over one pound and a half per head. The middle States show the next greatest increase, or about three-quarters of a pound per sheep. The western States come next, or about six ounces per sheep. The southern States show the smallest increase, or only two ounces per sheep.

It may be well to observe that the improvement which has taken place in the New England and middle States in the weight of wool has been obtained, it is believed, to a certain extent, at the expense of quality. It is claimed by the manufacturers that there is more oil or grease in the fleeces than formerly; and it is a fact that they pay more for Ohio and other western wool than for that of the middle and New England States. Vermont wool is usually quoted at five cents per pound less than Ohio wool.

SWINE.

There were in the States and Territories 30,354,213 swine in 1850, 33,512,867 in 1860, showing an increase of over 3,000,000.

The following table shows the number of swine in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	75, 120	76, 472
Massachusetts	73, 948	81, 119
Maine	54,783	54, 598
New Hampshire	51,935	63, 487
Rhode Island	17, 478	19,509
Vermont	52, 912	66, 296
Total	326, 176	361, 481

There were in the New England States in 1850 361,481 swine, and in 1860 326,176, showing a decrease of 35,310 head.

There has been a decrease in all the New England States except Maine, where there is an increase of about two hundred.

The following table shows the number of swine in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	910, 178	1,018,252
New Jersey	236, 089	250, 370
Pennsylvania	1,031,266	1,040,366
Delaware		56, 261
Maryland	387,756	352, 911
District of Columbia		1,635
Total	2, 614, 236	$\frac{2,719,795}{$
Pennsylvania. Delaware Maryland	1, 031, 266 47, 848 387, 756 1, 099	1, 040, 366 56, 261 352, 911

There were 2,719,795 swine in the middle States in 1850, and 2,614,236 in 1860; a decrease of over 105,000 head. There is a slight increase in Maryland; all the other States have decreased. In New York alone there is a decrease of over 100,000 head. Pennsylvania has more swine than any other middle State.

The following table shows the number of swine in the western States in 1860, as compared with 1850:

	1860.	1850.
Illinois	2, 502, 308	1, 915, 907
Indiana	3, 099, 110	2, 263, 776
Iowa	934,820	323, 247
Kansas	138, 224	
Kentucky	2, 330, 595	2, 891, 163
Missouri	2, 345, 425	1, 702, 625
Michigan	372, 386	205, 847
Minnesota	101, 371	734
Ohio	2, 251, 653	1, 964, 770
Wisconsin	334,055	159, 276
Nebraska	25, 369	•••••
Total	14, 435, 316	11, 427, 345

There were in the western States 11,427,345 swine in 1850, and in 1860 14,435,330, showing an increase of over three million.

There has been an increase in every western State except Kentucky, in which State there has been a falling off in the number of swine of over half a million.

Indiana has more swine than any other State in the west, or, in fact, of the United States, having 3,099,110, against 2,263,776 in 1850.

Illinois stands next, having 2,502,308 head in 1860, against 1,915,907 in 1850; an increase of over half a million.

Missouri stands next, having 2,345,425, against 1,702,625 in 1850; showing an increase of nearly forty per cent.

Kentucky had more swine in 1850 than any other western State, and more than any other in the United States except Tennessee. She has now, however, about 15,000 less than Missouri.

Iowa shows a remarkable increase in the number of swine, having 323,247 in 1850, and 934,820 in 1860; an increase of nearly 200 per cent.

Minnesota has increased from 734 in 1850, to 101,371 in 1860; an increase of 100,000.

The following table shows the number of swine in the southern States in 1860, as compared with 1850:

	1860.	1850.
Alabama	1,748,321	1, 904, 540
Arkansas	1, 171, 630	836,727
Florida	271, 742	209, 453
Georgia	2, 036, 116	2, 168, 617
Louisiana	634,525	597, 301
Mississippi	1, 532, 768	1, 582, 734
North Carolina	1,883,214	1, 812, 813
South Carolina	965, 779	1,065,503
Tennessee	2, 347, 321	3, 104, 800
Texas	1,371,532	692, 022
Virginia	1, 599, 919	1, 829, 843
Total	15, 562, 867	15, 804, 353
		= -=:

There were in the southern States in 1850 15,804,353 swine, and in 1860 15,562,867, showing a decrease of nearly 250,000 head.

Tennessee, Georgia, North Carolina, Virginia, Mississippi, and Texas, are the largest hog-producing States in the south. Adding Kentucky and Missouri to the southern States, it will be seen that there are 20,238,887 head of swine, while in all the other States and Territories there are only 13,273,980 The following table shows the number of swine in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	456, 396	2,776
Oregon	81,615	30, 235
New Mexico	10, 313	7, 314
Washington	6, 383	
Utah	6,707	914
Total	561, 414	${41,239}$

There were 561,414 swine in the Pacific States in 1860, against 41,239 in 1850, showing an increase of over twelve hundred per cent.

California has increased from less than three thousand in 1850, to nearly a half million in 1860. The following table shows the number of swine in the different sections, and in the United States and Territories, to each hundred inhabitants, in 1850 and in 1860:

	1860.	1850.
New England States	10	13
Middle States	31	41
Western States	149	181
Southern States	175	215
Pacific States	101	23
States and Territories	106	131

In the New England States there were thirteen head of swine to each hundred inhabitants in 1850, and only ten in 1860.

In the middle States there were, in 1850, forty-one to each hundred inhabitants, and thirty-one in 1860. In the western States there were one hundred and eighty-one to each hundred inhabitants in 1850, and one hundred and forty-nine in 1860.

In the southern States there were two hundred and fifteen to each hundred inhabitants in 1850, and one hundred and seventy-five in 1860.

In the Pacific States there were, in 1850, twenty-three to each hundred inhabitants, and one hundred and one in 1860.

In all the sections, except the Pacific States, the increase in the number of swine has not kept pace with the increase in population.

It will be observed that there are more swine in the southern States, in proportion to population, than in any other section. There are in the south eight and three-quarters pigs to each family of five persons.

The western States have the next largest proportion of swine. There are nearly seven and one-half to each family of five persons.

The Pacific States have the next largest proportion, or a little over five to each family.

In the middle States there are only about three to ten persons, and in the New England States only one to ten persons.

In the western States there are nearly five times as many swine, in proportion to population, as in the middle States, and fifteen times as many as in the New England States.

In the United States there were one hundred and thirty-one swine to each hundred inhabitants in 1850, and one hundred and six in 1860.

This falling off in the number of swine, in proportion to population, may be accounted for by the increased facilities for the transportation of grain, and its consequent relative advance in price. Pigs can be multiplied so rapidly that, as soon as it is more profitable to feed grain to swine than to sell it,

the supply of pork will be quite equal to the demand. In the New England and middle States pork, up to the present winter, (1864--'65,) has rarely commanded a price at which marketable grain can be fed to swine with a profit. Under the best system of feeding, it requires seven bushels of Indian corn to make one hundred pounds of pork; and, as the freight from the west is much less on the hundred pounds of pork than it is on the seven bushels of corn, (say 420 pounds,) and as hitherto the Atlantic cities have been the principal market, it is more profitable for the western farmers to feed their grain to pigs than it is for the farmers of the middle and New England States. In other words, the farmers of these States are subjected to a more severe competition from the west in the production of pork than in the production of grain. During the present winter grain has been so high in the west that there has been less difference in favor of the western farmer in fattening pork, as compared with the eastern farmer, and the result has been a much higher price in the Atlantic States than ever before known. For the first time in many years it has been quite profitable to fatten pigs on marketable grain in the middle and New England States. The fact is an interesting one, as sustaining the views expressed in the former part of this article in regard to the difficulties under which the farmers of the Atlantic States labor in the production of beef, pork, wool, and other articles on which, in proportion to value, the freight is comparatively light, and, as a consequence, the difficulty of making manure and increasing the fertility of the soil.

VALUE OF LIVE STOCK.

Value of live stock in the United States in 1860.

STATES.	VALUE.	STATES.	VALUE.
Alabama	\$43, 411, 711	Oregon	\$5, 946, 255
Arkansas	22, 096, 977	Pennsylvania	69, 672, 726
California	35, 585, 017	Rhode Island	2, 042, 044
Connecticut	11, 311, 079	South Carolina	23, 934, 465
Delaware	3, 144, 706	Tennessee	60, 211, 425
Florida	5, 553, 356	Texas	42, 825, 447
Georgia	38, 372, 734	Vermont	16, 241, 989
Illinois	72, 501, 225	Virginia	47, 803, 049
Indiana	41, 855, 539	Wisconsin	17, 807, 375
Iowa	22, 476, 293		
Kansas	3, 332, 450	Total States	1,080,758,386
Kentucky	61, 868, 237		
Louisiana	24, 546, 940	TERRITORIES.	
Maine	15, 437, 533	A DIGITORIAN.	
Maryland	14,667,853	District of Columbia	109, 640
Massachusetts	12,737,744	Dakota	39, 116
Michigan	23, 714, 771	Nebraska	1, 128, 771
Minnesota	3, 642, 841	Nevada	177, 638
Mississippi	41, 891, 692	New Mexico	4, 499, 746
Missouri	53, 693, 673	Utah	1,516,707
New Hampshire	10, 924, 627	Washington	1, 099, 911
New Jersey	16, 134, 693		_, -, -, -, -, -, -, -, -, -, -, -, -, -,
New York	103, 856, 296	Total Territories	8, 571, 529
North Carolina	31, 130, 805		=======================================
Ohio	80, 384, 819	Aggregate	1, 089, 329, 915

The aggregate value of live stock in the States and Territories in 1850 was \$545,180,516, and in 1860 \$1,089,329,915, showing an increase of \$545,149,399, or over one hundred per cent.

The following table shows the value of live stock in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	\$11, 311, 079	\$7, 467, 490
Massachusetts	12, 737, 744	9,647,710
Maine	15, 437, 533	9, 705, 726
New Hampshire	10, 924, 627	8,871,901
Rhode Island	2,042,044	1, 532, 637
Vermont	16, 241, 989	12, 643, 228
Total	68, 695, 016	49, 869, 692
	7	

In round numbers the value of live stock in the New England States was \$50,000,000 in 1850, and \$68,000,000 in 1860, or an increase of \$18,000,000, or 36 per cent.

Vermont stands first in the value of live stock, but not first in increase since 1850. Maine, which is second in the value of live stock, is first in the increase since 1850, having increased nearly \$5,000,000, while Vermont has increased less than \$4,000,000. Massachusetts has increased about \$3,000,000, and Connecticut nearly \$4,000,000, and New Hampshire \$2,000,000.

The following table shows the value of live stock in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	\$103, 856, 296	\$73, 570, 499
New Jersey	16, 134, 69 3	10, 679, 291
Pennsylvania	69, 672, 726	41, 500, 053
Maryland	14, 667, 853	7, 097, 634
Delaware		1, 849, 281
District of Columbia	109,640	71, 643
		
Total	207, 585, 914	135, 698, 401

The value of live stock in the middle States in 1850 was \$135,698,401, and in 1860 \$207,585,914, an increase of about \$72,000,000, or 52 per cent.

Nearly one-half the value of live stock in the middle States is in New York, being nearly \$104,000,000 in 1860, against \$73,500,000 in 1850, an increase of about 40 per cent.

In Pennsylvania the increase is still greater, or nearly 70 per cent.

In Maryland, however, the value of live stock has increased more rapidly than in any other middle State, or nearly 100 per cent.

The following table shows the value of live stock in the western States in 1860, as compared with 1850:

	1860.	1850.
Illinois	\$72, 501, 225	\$24, 209, 258
Indiana	41, 855, 539	22, 478, 555
Iowa	22, 476, 293	3, 689, 275
Kentucky	61, 868, 237	29, 661, 436
Kansas	3, 332, 450	
Michigan	23, 714, 771	8,008,734
Minnesota	3, 642, 841	92, 859
Missouri	53, 693, 673	19, 887, 580
Ohio	80, 384, 819	44, 121, 741
Wisconsin	17, 807, 375	4, 897, 385
Nebraska	1, 128, 771	******
Total	382, 405, 994	157, 046, 823

In the western States in 1850 the value of live stock was \$157,046,823, and in 1860 \$382,405,994—an increase of \$225,359,171, or 143 per cent.

We have not space to allude to the value of live stock in the different States. The table speaks for itself, and is worthy of careful study. Ohio shows the greatest value of live stock in 1860, and also in 1850. Kentucky stood second in 1850, but is third in 1860. Illinois being about \$11,000,000 in advance of her at the last census.

Kansas, which was unreported in 1850, had to the value of \$3,332,450 in 1860.

The following table shows the value of live stock in the southern States in 1860, as compared with 1850:

	1860.	1850.
Alabama	\$43, 411, 711	\$21,690,112
Arkansas	22, 096, 977	6, 647, 969
Florida	5, 553, 356	2,880,058
Georgia	38, 372, 734	25, 728, 416
Louisiana	24, 546, 940	11, 152, 275
Mississippi	41, 891, 692	19, 403, 662
North Carolina	31, 130, 805	17,717,647
South Carolina	23, 934, 465	15,060,015
Tennessee	50, 211, 425	29, 978, 016
Texas	42, 825, 447	10, 412, 927
Virginia	47, 803, 049	33, 656, 659
Total	381, 778, 601	194, 327, 756

The value of live stock in the southern States in 1850 was \$194,327,756, and in 1860 \$381,778,601—an increase of \$187,450,845, or 86 per cent.

The following table shows the value of live stock in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	\$35, 585, 017	\$3, 351, 058
Oregon	5, 946, 255	1, 876, 189
New Mexico	4, 999, 746	1, 494, 629
Washington	1,099,911	
Utah	1,516,707	546, 968
Total	49, 147, 636	7, 268, 844

The value of live stock in the Pacific States in 1850 was \$7,268,844, and in 1860 \$49,147,636—an increase of \$41,878,792, or 576 per cent.

It will be observed that the increase in the value of live stock since 1850 is:

New England States	36 r	er cent.
Middle States		
Western States	143	"
Southern States	86	"
Pacific States		
States and Territories		46

RECAPITULATION.

It may be interesting to place together in a table the amount of some of the leading products, in proportion to population, in 1860 and in 1850. Such a table will show at a glance the progress we have made since 1850. We have prepared the following table for this purpose:

Table showing the amount of the principal agricultural products in the different sections, and in the States and Territories, in proportion to population, in 1860 as compared with 1850.

	AMOUNT OF PRODUCTS TO EACH INHABITANT.																					
SECTIONS. Who		Wheat. Indian corn.		Barley.		R	Rye.		Oats.		Buckwheat.		Peas and heans.		lrish pota-		Sweet pota- toes.		Butter.		Cheese.	
	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1850.
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Lbs.	Lbs.	Lbs.
New England States	0.34	0.40	2.90	3.70	0.38	0.15	0.42	0.57	3.43	2.95	0.30	0.22	0.15	0.12	6.77	7.19			16.34	16.10	6,84	9.94
Middle States	3.75	5.75	9.04	9.11	0.54	0.56	1.47	1.57	8.65	8.20	1.40	0.96	0.21	0.12	5.28	3.88			21.50	16.08	6.15	7.94
Western States	9.75	7.25	45.27	44.14	0.43	0.11	0.49	0.19	6.51	7.55	0.41	0.25	0.10	0.13	3.55	2.66			16.13	14.33	2.97	3.92
Southern States	3.49	2.47	30.83	30.83	0.02	0.001	0.24	0.13	2.18	4.46	0.05	0.03	1.26	0.97	6.72	0.58			6.58	6.12	0.08	0.13
Pacific States	13.87	3.09	2.55	2.18	7.88	0,05	0.10	1.001	4.00	0.40	0.07	0.002	0.54	0.13	4.15	0.80			8.71	1.65	3.10	0.47
States and Territories	5.44	4.33	26.12	26.04	6.40	0.22	0.66	0.64	5.49	6.32	0,56	0.38	0.48	0.35	3.57	2.83	1.32	1.66	14.64	13.51	3.36	4.11

This table is worthy of careful study. It will be seen that in proportion to population, taking the States and Territories together, there has been a slight increase in our principal crops since 1850. Of wheat, Indian corn, barley, rye, oats, buckwheat, and peas and beans, we raised in 1850 38.28 bushels to an inhabitant, and in 1860 39.15 bushels. This shows an increase in the total amount of these crops of nearly one bushel to each inhabitant since 1850.

When it is remembered that our horses, cattle, sheep, swine, &c., have also increased, and that these animals have to be fed to a certain extent on the products named, a total increase of *one bushel* to an inhabitant is small indeed. With a country of great extent, abounding with the accumulated fertility of centuries, this exhibit of the products of our agriculture is not flattering.

In the New England States the total amount of the crops named was 8.11 bushels in 1850, and 7.92 bushels in 1860, showing a decrease of .18 of a bushel. In the middle States they amounted to 26.27 bushels in 1850, and 25.33 bushels in 1860, showing a decrease of nearly one bushel. In the western States the crops named amounted in 1850 to 59.62 bushels to each inhabitant, and in 1860 to 62.96, showing an increase of over three bushels to each inhabitant. In the southern States these crops amounted to 38.89 in 1850, and 38.07 in 1860, showing a decrease of nearly one bushel to each inhabitant. In the Pacific States these crops amounted in the aggregate to 5.47 bushels to each inhabitant in 1850, and to 29.01 in 1860, showing an increase of twenty-three and a half bushels to each person.

There is, therefore, a decrease in all the sections except the western and Pacific States; but the increase in these *more* than makes up for the decrease in the New England, middle, and southern States.

We think these figures will show the necessity of an improved system of agriculture. If in a period of profound peace and general prosperity our products but barely kept pace with the increase in population, it is certain that the *same* system of cultivation will not enable us to do so in a period of war. It is probable, however, nay, almost certain, that the high prices which farmers are now obtaining for their products will lead to a better system of agriculture.

CATTLE AND CATTLE TRADE OF THE WEST.

It was not long after the first settlement of the interior of Ohio before the earlier pioneers perceived the absolute necessity for a market for the product of the soil. They had cast their lot in the midst of an extensive new country, where the land was eminently fertile; and the question, how could the product of that soil be advantageously disposed of, received their early and earnest consideration. The early great immigration would furnish a market for the time being, but the rapidly increasing production would soon outstrip this consumption, and to attempt to transport the surplus grain in its primitive bulky state was out of the question. The great distance from market would require it to be condensed to its smallest possible compass. The article of wheat might be made into flour, and by the means of flatboats or barges floated out of the tributaries of the Ohio river, thence down that stream and the Mississippi to New Orleans. This was the only practical way open, and that only, to any great

extent, for the one product-flour; and notwithstanding the hazards and hardships to be encountered in that trade at an early day, the extreme scarcity of money, combined with the restless and daring character of the young men of that period, it was entered into with a will, and for a time the enterprise was generally remunerative, and oftentimes highly so. The trials and hardships of a flatboat voyage to New Orleans before the days of steamboats are but little appreciated by the present genera-To float a boat down to New Orleans was easy enough, provided they got safely out of the smaller streams; but the return-trip of nearly one thousand miles by land, the greater part of the way through an uninhabited and almost unbroken forest, was generally made on foot, and if the freshets in the smaller streams did not occur until middle or late spring, these trips were oftentimes attended with great mortality. Nevertheless, the trade flourished, and rapidly increased, until at length, some years after the close of the war of 1812, the supply so far outran the demand that the business became very precarious, oftentimes resulting in a loss to the shipper of almost the entire cargo. The consequence was the price of wheat was reduced so low as no longer to be regarded as the staple product of the western farmer, and indeed it finally ceased for a time to be a cash article; and it was no uncommon sight to see stacks of wheat rotting down in the field—twenty-five cents per bushel in store-goods or trade being the highest price obtainable by the farmer.

The large bodies of rich bottom-land lying on the borders of the tributary streams of the Ohio were not adapted to wheat-culture, and on the Scioto river much of the land was owned by immigrants from the south branch of the Potomac river, Virginia, where the feeding of cattle had been carried on for many years in a manner peculiar to that locality, and which materially differed from the mode practiced in Pennsylvania or further north. The cattle were not housed nor sheltered, but simply fed twice a day in open lots of eight or ten or more acres each, with unhusked corn with the fodder, and followed by hogs to clean up the neglected grains and ears; which practice was adopted here, and is still the almost universal method throughout the west, having undergone but little or no material change in fifty years. It may be worthy of remark here, that the method of securing the corn after maturity by cutting off the stalks near the ground, and stacking it in the field where it was grown in stacks of from twelve to sixteen hills square, also originated with the feeders of cattle of the south branch, the convenience and utility of which mode is made manifest by its general prevalence at the present day.

Although the business of fattening cattle was well understood by many of the earlier pioneers, and to find a market for corn was an anxious thought, yet they hesitated to engage in it. By many it was considered that the great distance from market would render that mode of disposing of their surplus corn impracticable; the long drive to an eastern market would so reduce the cattle in flesh as to render them unfit for beef; but some thought otherwise, and among the latter was George Renick, lately deceased, an enterprising and intelligent merchant, who, owning a considerable landed estate, concluded, himself, to try the experiment. Accordingly in the winter of 1804-'05, he fed a lot of cattle and sent them to Baltimore the following spring—(the first fat cattle that ever crossed the Alleghany mountains;) the result was a complete success. Thus was another avenue of trade practically opened, which for half a century contributed largely to the wealth of the Scioto valley; and from this small beginning the trade increased gradually, but not rapidly, until some years after the close of the war, when the failure of wheat to command cash gave a great impetus to the raising and feeding of cattle and hogs; for, although the selling price of such stock was very low, they were the only remaining cash articles of the farmer, and the cost of production was not very carefully considered. There was no alternative, as he was obliged to have some money wherewith to procure the necessaries of life, pay taxes, &c., and the business continued to increase rapidly until about the year 1850, notwithstanding the opening of the New York and Ohio canals in the mean time, had added greatly to the resources of the Ohio farmer by giving him access to a better and more reliable market, enabling him to sell for cash, not only his wheat, but every other product of the soil, at much more remunerating prices than formerly. The completion of the great through railroads added still further to the farmer's resources. enabling him to diversify his pursuits, and assisted in bringing the corn-feeding of cattle, so far as Ohio was concerned, to its culminating point. From his personal knowledge of the business, it is the conviction of the present Mr. Renick, that since then it has been on the decline. The whole number of cattle corn-fattened in Ohio may not have perceptibly decreased, but the home consumption, including the extensive barrelling, has greatly increased; but the excess or the number sent to an eastern market from that region has evidently, during the last decade, fallen off, and the cattle of late years are not so heavy nor made so fat as formerly. Mr. Renick gives it as his opinion that cattle can no longer be corn-fed in Ohio for the great length of time and in the profuse manner as formerly, with profit; indeed, in some of the largest feeding districts of twenty years ago the business has entirely ceased; and he very much questions whether the business can be profitably carried on as a leading one with the farmer in any locality possessing other ordinary modern resources, when the population of that locality exceeds fifty inhabitants to the square mile, exclusive of populous towns, and can then only be done profitably in a limited way, as a secondary or attendant on other pursuits of the farmer, and then in a different manner from that now generally pursued. The construction of the great through railroads, which tended to diminish the feeding of cattle in Ohio, contributed largely to its wonderful increase in Illinois and other western States, affording them facilities for reaching an eastern market of which they had hitherto been almost deprived—the distance the cattle had to travel proving actually too great, as the pioneers at first supposed it would, from Ohio; and though the railroads also facilitated the transportation of fat cattle from Ohio, adding but little to the cost, and saving to the drover near or quite one hundred pounds of flesh, on an average, to each animal, yet, by affording quicker and at all times a more certain conveyance for other things as well, particularly the article of whiskey, and the manufacturers of that article being able to pay more for corn than the cattle-feeders could possibly afford to do, they more than counterbalanced the advantages derived therefrom to stock-raising. Hence, in localities favorably situated for the sale of corn, the business of feeding it to cattle has become a comparatively unimportant one.

Before the era of railroads, to break the long drive, large numbers of stock or store-cattle were annually driven from Illinois and the west into Ohio to be fed there, and when made fat were sent to an eastern market; but that trade has now become almost obsolete. Formerly, too, the driving of stock-cattle from Ohio to Pennsylvania and the east was conducted on an extensive scale, and indeed that trade, during the State's gloomiest pecuniary period, ranked as one among her chief resources, always commanding money in hand, however low the price might be; but that trade has also ceased, except to a comparatively limited extent from the northern part of the State into that of New York.

To avoid misapprehension, let us here say, that our remarks thus far with reference to beef-cattle in Ohio apply only to those made fat, or mostly so, on corn, as doubtless the number of grass-fattened, or those that have been but slightly fed on corn, has somewhat increased. Indeed, the whole business of fattening cattle has undergone a great change since the era of railroads. Formerly the great bulk of the corn-fed cattle of the west, nine-tenths of which were from Ohio and Kentucky, chiefly from Ohio, sent to the eastern markets, arrived there between the middle of April and 1st of August, and the markets of New York in particular were chiefly supplied from those sources during that time, and grass-fattened cattle were sent in the fall from Ohio in limited numbers, and no cattle arrived in those markets from the west during the winter or first month of spring; but now they are sent at all seasons of the year, and but few of those are so heavily corn-fed or made so fat as formerly. In a word, there is not near so much consumed in fattening cattle in Ohio now as there was twelve or fifteen years ago; yet there are, doubtless, more cattle partially fed now than then, but grass is more relied upon to prepare the cattle for market. Nor is there the same occasion to make them so solidly fat as formerly, for the conveyance to market by railroad is a great saving of flesh over the former method of driving.

It is not to be understood that cattle are better or longer grazed than formerly, for the contrary is the fact; but formerly, when the business of feeding cattle on the Scioto river was at its height, say from 1840 to 1850, to make an A No. 1 lot of fat cattle, the best grades were fed some ten to twenty bushels of corn in March and April when they were three years old, and other cattle at the age of four years; they were then grazed throughout the whole summer and fall in the best manner, then fed from four to five and a half months all the corn they would eat—say full half bushel per day each before

starting to market; cattle that had no corn the previous spring were well grazed and fed from five to six months. Now, cattle handled as the former would begin to go to market by the 1st of July, and all or nearly all would be in market before the 1st day of January. Quite a common way of prosecuting the business now is to commence feeding the cattle in January or February, when less than three years old, on corn in limited quantities, substituting more fodder or other rough feed, but increasing the quantity of corn in March or April, often to full feeding, say from twenty-five to forty bushels in the aggregate, per head, and these cattle will commence to be sent to market by the 1st of June, and by the 1st of October by far the greater portion will have gone; comparatively few of them, perhaps, having been detained to be fed on corn for a month or two before starting them. Of course the quality of the beef of cattle so young, and handled after this fashion, can bear no comparison with that as made by the former method.

The first introduction into the west of English cattle was made by Matthew Patton, (hence the name given to that celebrated stock,) who removed from Hardy county, Virginia, to Kentucky, about the year 1794, and brought the cattle with him. Patton had obtained the ancestors of this stock of Mr. Goff, of Maryland, in 1783, who had then recently imported them from England. John Patton, a son of Matthew, removed in 1800 from Kentucky to Chillicothe, Ohio, bringing a part of the same stock with him. Between that time and 1817, occasionally a few other animals were introduced, mostly of the same breed, but including some of an importation made by a Mr. Miller, of Maryland, between 1790 and 1795. These cattle, both Goff and Miller importations, were of very large size, and the cows generally good milkers, and when first introduced were a fine quality of beef-cattle-bone not large for the size of the animal—but on account of their great growth were longer maturing than the common stock of the country; but in the course of time their defects grew upon them. larger, coarser, and longer maturing, and of course harder to fatten. This change was attributed to the rich feed, which was probably the fact. We know that poor feed will degenerate, and it was probably this latter fact that led Count Buffon, the great European naturalist, to assert that all animals when translated from Europe to America would degenerate. The finest animal of the cow kind I have ever seen was of this breed; in the fall of 1819 this was six and one-half years old, and was estimated to weigh over 2,000 pounds, net beef. His head, neck, and limbs were remarkably neat, his brisket very deep and broad, and he girted immediately behind the shoulders the extraordinary measure of ten feet ten inches, and his back and loin I certainly never have seen excelled, if equalled. I have been thus minute in this description, because I have seen several treatises, or rather communications on the comparative excellence of the different breeds of cattle imported into this country, and all of them disparaging in a greater or less degree this breed of cattle. This breed proved an admirable one for crossing with the common stock of the country better, perhaps, than any following importation. In 1817 Messrs. Saunders, Zugarden, and ———, of Kentucky, imported from England five bulls—three short horns, and two long horns—and eight or nine cows of the two breeds. The long horns being the most sightly animals, took the fancy of the people at first, and some of those having good stock of former importations wellnigh ruined them for the shambles by introducing the long horns among them. Their flesh was very dark and tough, without any admixture of fat, as a butcher's animal should have, and withal the cows were poor milkers. The short horns proved a valuable acquisition to the existing stock of the country, though the quality of their beef was perhaps no better than the Patton or Miller stock, nor were the cows better milkers, but their early maturity, and aptitude to fatten were qualities peculiarly desirable at the time, had they been properly appreciated and improved upon by the breeders generally. But unfortunately, in Kentucky in particular, the long horns got a pretty general dissemination before they were entirely discarded, and a practice of somewhat indiscriminate breeding followed, producing about as undesirable a stock for the shambles as could well be imagined. They were very large, but very unsaleable, and nick-named by the butchers of the eastern cities, "red horses." never was enough of the short horned breed clear of admixture in the eastern markets for their shamble qualities to be clearly established by the butchers there, though in the west it was known to be at least not inferior to any breed then existing.

But it was not until about 1832 to 1836 that a general interest for the improvement of the stock of cattle began to be manifested by the farmers and cattle men at large. Hitherto it had been confined chiefly to a few individuals in different localities in Kentucky, Ohio, and other western States, though more general in the former. But the beautiful display at the county fairs (then recently revived) and elsewhere of the many beautiful animals of the English improved Durhams, imported by the different associations into Kentucky and Ohio about that period, combined with the almost fabulous prices which they would command, contributed in no small degree towards creating the general interest on the subject that followed, and which resulted within a few years thereafter in a great improvement in the quality of the stock throughout the whole west, greater, perhaps, than would have otherwise taken place within a quarter of a century. Nor were the people misled by appearances this time; for, after thirty years' trial, this breed, when well cared for, still maintains its English reputation of possessing in a greater degree than any other stock, all the essential qualities, such as size, neatness of form, early maturity, aptitude to fatten, and the marbled admixture of fat with the lean in the beef requisite to make both the raising and feeding more profitable, as well as furnishing to the consumer a superior quality of beef. But the present management of these cattle, and their crosses, called "grades," is nowise calculated to sustain the hitherto high character of their beef among consumers. Apparently both feeders and drovers, not willing to be behindhand with the railroads, nor any other fast thing in this fast age, make haste to realize and hurry off their half-fatted stock to market at the early age of three years, thereby involving an absolute waste of "raw material;" whereas, if those same cattle were kept one year longer, and made ripe for the shambles, there would not only be a gain of full one-third in weight but they would produce a quality of beef not excelled in any country or clime.

The wonderful increase of late years both in the production and consumption of beef cattle in the United States, the one obviously keeping pace with the rapid strides of the other, has developed in part the capabilities of the vast western prairies, providentially provided beforehand to meet the wants of a great nation increasing in population and advancing in wealth and power with a rapidity wholly unprecedented in history.

The original or common cattle of the west were introduced into the country from various quarters, the earlier immigrants from Pennsylvania, Virginia, and other States bringing a greater or less number of cows with them, and the Indians furnished a part. Of course they were a heterogeneous collection; yet, in the process of time, in each considerable district of country of similar formation and resources; where there was no effort made at improvement, the stock assimilated or acquired characteristic qualities peculiar to itself, and so dissimilar from other sections as to enable the experienced cattle dealer to readily determine, by the general appearance of the stock, the region of country in which the cattle were raised. In the more hilly and timbered localities the cattle were smaller, of compact build, hardy, healthy, and easily fatted; whereas, in the more open portions of the country, where the feed was abundant, the stock became larger, looser made, coarser, more subject to disease, and harder to fatten; but the general effort made of late years to improve the stock by the introduction of improved breeds has rendered these local characteristics less distinguishable than formerly.

The manner of raising or breeding of cattle has undergone considerable change of late years. Formerly, when the price of land was very low, and the range extensive, it was the general custom of farmers and cattle men to keep more cows than were actually necessary to supply the wants of the family; indeed, many of them kept large herds of cows for the sole purpose of raising cattle. But that business has now, at least so far as Ohio and Kentucky are concerned, almost entirely ceased, though it is still carried on to a limited extent further west and south, more particularly in Texas, where, before the war, many individuals could count their herds by the thousand. Yet, even in Ohio and Kentucky, the number of cows has not decreased, but, on the contrary, doubtless has largely increased, more especially in Ohio, where, in addition to the largely increased home consumption, the extensive cheese manufactories and large export of butter of late years have rendered a largely increased number of cows pecessary. The calves of these cows are, to a considerable extent, bought up by dealers in the fall,

who, perhaps, keep them a year, and then they pass into other hands, who, in turn, keep them another year, when the stock in large numbers passes into the hands of the feeders. This cannot be said to be the universal custom, but its practice is sufficiently prevalent to be designated as general. A very limited proportion of this stock is housed or sheltered during the winter, at least south of forty-one degrees of north latitude, unless it be the calves the first winter to some extent; nor is it the custom to house any cattle even while preparing for market. They are generally fed in open lots, though positions sheltered from wind and storms by timber or other natural obstructions are taken advantage of

In communicating his experience with Texas cattle, Mr. Renick writes as follows:

"In the winter of 1853-'54 I had purchased for use about 1,200 head of cattle in the northern part of Texas, which section of country had been to a considerable extent settled by immigrants from Illinois and Missouri, and who had brought their stock with them; and this stock had not yet been sufficiently intermixed with the Spanish or Opelousas cattle further south to materially deteriorate their original qualities; consequently they were a much better and larger stock than I expected to see, though they had in some measure acquired the wild nature of the more southern stock. These cattle were brought to Illinois in the spring and summer of 1854—the first, I believe, that ever came from Texas, at least in large numbers. This enterprise created quite an excitement in the northern part of Texas, and all my correspondents there manifested a strong desire to have this new trade continued and extended, freely offering their best efforts to encourage it, as they believed it would result advantageously to all concerned, and promising, if successful, to send north for a better breed of cattle, as they said, and with truth, that they could raise cattle and deliver them in Illinois, with satisfactory profits to themselves, for less, by one-half, than they could be raised in that State. In anticipation of this trade being continued the following season, quite a large number of cattle were brought up from points further south, and, as was expected, the trade opened lively; but an unforeseen difficulty exploded the whole business within the next two years. It was found that the southern or Spanish cattle were subject to an epidemic or contagious disease somewhat resembling the yellow fever in the human race, and so contagious did it prove that all along the track those cattle were driven the farmers lost large numbers of their cattle from that disease, many losing almost their entire stock within a few days. serious was the loss occasioned by each drove of Texas cattle passing through, that the inhabitants of southwestern Missouri held conventions in divers places, and resolved that no more Texas cattle should pass through the country, and, by order of these conventions, armed bands or patrols were appointed, whose duty it was to turn back all Texas droves that might attempt to pass, which they did effectually. Thus ended what at one time seemed a promising trade. From the short trial, however, it became evident that, from the inferiority of the Texas stock as beef cattle, the trade would not have resulted as satisfactorily as was anticipated; the cattle were very light weighers for their size of frame, with but little room for improvement, and so wild as to be almost unmanageable. For oxen for the Santa Fe trade, or long drives over flinty roads, their hardness of hoof, their agility and endurance render them unrivalled; and, though they never lose entirely their wild nature, yet, when judiciously trained, they become quite tractable."

THE PORK TRADE.

The first general violations of the levitical law prohibiting the use of swine flesh must have occurred in comparatively modern times, inasmuch as that article has only recently become sufficiently well esteemed to be introduced largely into commerce. Since, however, it has been discovered to be one of the most easily produced, and about the most easily preserved of all meats, but few articles of food have come into more general use among civilized nations.

The raising of the hog has proved to be so well adapted to the varied systems or phases of agriculture in the United States, that in nearly all parts of the country it is carried on, and the animal made to serve as a popular and cheap article of food. The preparation of the meat, however, for commerce on a large scale, is confined mainly to those districts where Indian corn is most profitably raised, and where the winters admit of the process of cure with least expense and greatest certainty. This trade can only flourish where the extremes of heat or cold do not prevail, and is comprised principally

within the region of country between the 35th and 45th degrees of latitude, and within the Mississippi valley. Farmers within this region have found the hog to be the best animal into which to condense for market a portion of the products of their farms; the quickest to come to maturity, besides requiring the least skill and labor to handle, hence best adapted particularly to the use of the pioneer, and is that most universally relied upon for domestic consumption and profit.

In quest of articles of cheap food, Europeans, gradually at first, more rapidly of late, have formed an appreciation of provisions of American cure. With increasing demand, necessarily came enlarged competition, both amongst producers and packers, resulting in marked improvements in breeds of hogs, in their preparation for market, and in the reduction of the business of packing to a nearly perfect system, as well as to fixed scientific principles. Within twenty years, especially within the last decade, the whole packing trade has undergone improvements as marked as has been its growth. The relations of supply and demand, though very irregular in a country so large and of such wonderful resources, have come to be more nearly comprehended and adjusted, so that much less risk is now incurred by the packer than in former years. Scarcely a particle of the animal is now wasted in the process of transformation into articles of food or commercial use, and the collateral trade in bristles, lard-oil, stearine, grease, skins, &c., has grown to be scarcely less important than the original one in food was twenty years ago.

The number of hogs which are used in the regular commercial packing business of the country can only, under the present system of statistics, be approximated. For the western States, through the efforts of private enterprise inaugurated in Cincinnati, it has become a matter of quite close calculation; but for the eastern States there are no reliable data on which to base a close computation. Of marketable hogs, such as would average 200 pounds net, it may be fair to estimate that the number packed in the entire country in 1859-'60, and entering into the commerce of the country, was 3,000,000 head, at an aggregate prime cost of \$35,000,000. The cost of packing, transportation, &c., would add to this a value of near \$15,000,000, making a total of about \$50,000,000 capital employed. So many circumstances transpire to cause a variation in one season as compared with another, in the prime cost of the hog and in the expense of packing, that fair averages are difficult to arrive at, and those who engage in the business find that the most extensive experience furnishes but few data for reliable precedents. In great part the business has to be prosecuted each season in the lights of intuition rather than of positive information as to what may be the best policy to pursue. These intuitions, however, have given those engaged in the trade as much stability of position, perhaps, as merchants engaged in any other line of commerce, and causes the very large capital invested in the business to fluctuate now comparatively little.

The greatly increased use of lard for manufacturing oil, has made for it a relatively higher price than for other parts of the hog, in which the discovery of petroleum and its rapid adoption as a luminating and lubricating material seems to have produced no essential change. This fact can only be accounted for by the well-sustained demand for candles made from stearine, enabling manufacturers to keep lard-oil in constant competition with all similar articles, and to find their profit in the stearine. The future of the trade promises a growth rapid as the past. An increasing manufacturing population and constant large augmentation of laboring force from foreign emigration, the yearly increasing acceptability of American packed provisions as articles of cheap food in foreign countries, all unite in assuring a consumption that will grow in equal pace with the production, and maintain for the pork trade its prominent position among the great commercial interests of the country.

THE GRAIN TRADE OF THE UNITED STATES.

The grain trade of the United States, viewed in all its features, is one of the chief marvels of modern commercial history. To trace its rise and progress would be almost to complete a record of the development of this entire continent, for it has been the leading agency in the opening up of seven-eighths of our settled territory. First, in the march of civilization, came the pioneer husbandman, and following close on his footsteps was the merchant; and after him were created in rapid succession our ocean and lake fleets, our canals, our wonderful network of railroads, and, in fact, our whole commercial system.

The grain merchant has been in all countries, but more particularly in this, the pioneer of commerce, whether we refer to the ocean or the inland trade, and not till he was established could other commercial adventurers find a foothold. The commercial history of the United States is based mainly on breadstuffs—staples always marketable at some quotation wherever the human family dwells.

The exportation of American products to foreign countries continues to form one of the chief characteristics of our national commerce. The development of our agricultural resources, and the increasing demands of Europe, particularly England, for foreign breadstuffs, seem to have continued at pretty regular pace. As the production of the United States increased, new and more extensive markets were thrown open-illustrating a grand design of Providence in thus developing a New World to feed the rapidly increasing populations of the Old, and supply homes for their redundant numbers For upwards of a quarter of a century the extension of the manufacturing interests of Great Britain has been gradually but surely rendering that country more and more dependent upon other nations for the breadstuffs with which to feed her people; and from a grain-exporting country, as she was only half a century since, she now finds herself in a position in which she has to import annually from nine to fifteen millions of quarters of grain. Had that country twenty-five years ago been as dependent as she is now upon other nations, with the grain resources of that period, there would have been much suffering among the poorer classes everywhere; while on the other hand, without this European demand for the grain produced in the United States, the same inducements for opening up the fertile lands of the western States would not have existed. Capitalists would not have been encouraged to construct our immense canals, and lines of railroads, nor to have built our fleets of grain-carrying vessels to traverse the lakes and seas. The steady and increasing demand for American breadstuffs in Europe, however, greatly stimulated the production-made the unbroken and wild, yet fertile wilderness and prairie attractive to the agriculturists of all countries, and created a commerce for which history has few parallels. At the same time it has enriched our country beyond all calculation, enabled us to pay our European debts, given us an enterprising population, drawn from the industrious classes of every nationality, state, or kingdom in the Old World, and has endowed millions of human beings with wealth and the rights and privileges of free institutions.

Commencing at an early period with the scant products of the Atlantic States, the grain trade was gradually pushed up the Hudson river as far as navigation would permit; and where that ceased, the Erie canal commenced and carried it to the great lakes. It was on the completion of this great achievement that the real history of the grain trade of the United States began. Then it was that our "inland seas" became the highway of a commerce which has already attained a magnitude surpassing that of many of the oldest European nations. Then it was that the vast territory west of the lakes, hitherto the home of the "red man," and range for the buffalo, became the attractive field for the enterprising pioneers of industry and civilization, who laid the foundations of what are now seven large and flourishing States of the Union, peopled by a population vigorous and hardy, and well calculated to succeed either in the arts of peace or war.

At the same time, the grain trade was steadily progressing up the Mississippi river into the heart of the west, and on whose banks were built large and flourishing cities, the great depots for nearly a quarter of a century for the products of the rich valley of that river.

The grain trade has progressed, year after year, from small beginnings, till now it has become one of the leading interests of the country, and among the most important in its influence on the world, as on it depends much of the peace, happiness, and prosperity, not only of the people of the United States, but also of many of the kingdoms of Europe.

THE EXPORT GRAIN TRADE.

To demonstrate the magnitude of this trade, the following tables are appended, showing the total exports of grain and flour from the United States to foreign countries during the years 1862 and 1863:

TABLE A.

Exports of grain and flour from the United States to föreign countries for the year ending June 30, 1862.

WHITHER EXPORTED.	INDIAN	CORN.	INDIAN	MEAL.	RYE M	EAL.	WHI	EAT.	WHEAT	RYE, OATS.	
WILLIAM DAT GREAD.	Bushols.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Bushels.	Dollars.	Barrels.	Dollars.	Dollars.
Asiatic Russia									300	2, 325	300
Russian Possessions in North America							2, 548	2, 191	1, 224	5, 842	105
Sweden and Norway									504	2,430	9, 436
Swedish West Indies	3, 218	2, 246	1, 190	3, 604	234	770			3, 912	21, 986	86
Danish West ludies	4, 211	3, 164	22, 393	72, 116	1,032	4, 202			39, 689	228, 544	11, 55
Hamburg	33, 106	25, 450	4	20			305	349	4, 614	23, 909	144, 35
Bremon	10, 662	8, 247		·	1, 279	5, 100	42, 651	43, 177	24, 150	132, 816	174, 95
Other German Ports							3, 061	4, 362		•	7, 50
dolland basilol	22, 970	11, 937	10	40	50	212	61, 119	78 , 481	24, 457	129,784	368, 90
Outch West Indies	12, 910	9, 591	3, 047	9,640	1, 284	5, 146			20, 543	122, 002	6, 59
Outch Guiana	6, 758	4, 393	310	1,050					7,908	51, 206	7
Dutch East Indies							1 000 mos	1.00% 180	5, 702	36, 512	601.0
Belgium	62, 986	35, 360		0.000	231	968	1, 036, 735	1, 307, 172	68, 303	360, 079	604, 8
England	8, 290, 142	4, 777, 926	1, 281	3, 972	126	530	16, 868, 248	19, 203, 493	1, 966, 151	11, 033, 152	173, 38
Scotland	258, 861	161, 823	206	630			1,045,283	1, 274, 037	175, 383	987, 159	40, 3
[reland	5, 924, 793	3, 643, 753	187	558	1	4	4, 991, 974	6, 082, 349	97, 912	531, 817	4, 39
dibraltar							6, 029	8, 260	29, 341 120	162, 668	
Malta	0.010.400	1 010 040	2 004	10.07	040	000	4 590 450	9 901 21#		719 536 356	56, 4
Canada	3, 218, 438	1, 010, 243	3, 964 75, 198	10, 974 226, 305	240 7,637	960 27, 877	4, 538, 472 13, 748	3, 801, 515 16, 582	118, 643 605, 826	536, 756 3, 199, 208	96, 8
Other British N. American Possessions.	113,077	65, 358	106, 706	326, 074	660	2, 449	15, 745	22, 209	284, 956	1, 601, 185	64,6
British West Indies	176, 123	128, 020	18	520,074	. 000	2,449	10,0≈0	22, 209	19,748	118, 389	1,54
British Honduras	36,005	26, 011	10, 607	31,989					06, 699	351, 341	11, 39
British Guiaca British Possessions in South America	30,000	20,011	10,007	16				1	120	703	11,0
British Possessions in South America			20	70			1,010	924	27, 441	163, 388	3, 2
British Australia			190	703	20	73	444, 048	457, 666	27, 175	135, 657	238, 8
British East Indies	25	33	130		~~		211,010	101,000	3, 198	21, 297	5, 19
France on the Atlantic	268, 476	146, 882	3	10			7 655 367	9, 546, 970	512, 838	2,826,150	22, 1
France on the Mediterranean	9, 260	6,700					158, 198	209, 081	13,072	77, 291	9, 8
French North American Possessions	226	160	48	155					15, 347	82, 659	3
French West Indies	24, 168	16, 301	1, 302	4, 082	5	20	1,100	1, 705	28, 376;	173, 955	11,0
French Guiana	22, 200	25,552	,		1	Ì			659	4, 543	6,7
Freuch Possessions in Africa									625	3, 970	
Spain on the Atlantic	11, 132	4, 787							25.	153	
Canary Islands	1	1,294					960	1,037	75)	4, 282	4
Philippine Islands	1 '				1		833	200	5, 144	24, 769	
Cuba	199, 061	134, 205	6, 346	20, 398			5, 134	6,445	12, 226	73, 140	104, 2
Porto Rico	1,707	1, 286	19, 166	61, 183	891	3,363			9, 817,	56, 638	5, 6
Portugal		 			.		327, 070	426, 419	99.	554	1,4
	.		. 15	52					1, 870	11, 522	
Cape de Verde Islands	. 12	6	190	760					1,220	6; 355	1
Azores	. 100	72		.				.]	4.4,1	2, 732	
Sardiuia			.						ļ		.] 1
Tuscauy ,,-,,	1,, 7,50	8,075	
Turkey in Asia			-		-	.			236	1,317	
Other Ports in Africa	5, 200	3, 674	41	171		.		. ,-,	12,150	75, 951	4,7
Hayti	400	280	205	650					80, 474	483, 455	3, 2
San Domingo	. 346	* 236	39	134	70	275			9,901	60, 975	1,4
Mexico	. 18, 364	14, 017	1	4			82	170	46, 885	282, 640	25,3
Central Republic	. 300	251		.		.	,,-,-,-,		5, 179	30, 096	i, 3 _{ji} 8
New Granada	. 240	174	101	373			. 2	2	14, 081	93, 799	6,:
Venczucla		124,006	407	1, 297	ණර		1	30, 504	48, 812	302,769	
Brazil	. 33, 336	19, 497	70	241	1,3	52		-[373, 392	2, 473, 15	
Cisplatine Republic	•		. 10	30	· [-		6,546	1	t.
Argentine Republic	-	.	-	-			-		34, 160	1	· [-
Chili	1	1					-		450	1	
Peru			-			-	. 13, 709	1	1	L.	1 '
Sandwich Islands		.	.			·	. 2,617	· 16		1	1
Other Islands in the Pacific	.	.	-			.	. 27	27	1,097	6, 835	2
Japan	.	. [-						. 208	1	1
Chica		-	. 290	989	•		. 32, 295	29, 777	17, 312	1	- 1 1 - 3
Whale Fisheries	.	.	-						. 100	800)[]+
	I		-	-	-	-		-	-	-1	1
Total	. 10, 904, 898	10, 387, 383	253, 570	778, 344	14, 463	54, 488	37, 289, 572	42, 573, 295	4,882,033	27, 534, 47	71/ n -

Table B.

Exports of grain and flour from the United States to foreign countries for the year ending June 30, 1863.

WHITHER EXPORTED.	INDIAN	corn.	INDIA	INDIAN MEAL.		MEAL.	WH	EAT.	WHEAT	RYE, OATS,	
	Bushels.	Dollars.	Barrels,	Dollars.	Barrels.	Dollars.	Bushels.	Dollars.	Barrels.	Dollars.	Dollars.
Russian Possessions in N. America							3, 347	3, 317	4, 339	21, 792	2, 80
Sweden and Norway	3, 200	2, 440							350	2, 380	18, 60
Swedish West Indies	272	190	175	635					445	2, 405	15
Danish West Indies	5, 372	5, 159	25, 320	109, 621	843	3, 547			45, 995	315, 868	7, 37
Hamburg	25, 173	27, 241	8	40	332	1, 338	6, 993	8, 811	44	370	65, 58
Bremen	20, 556	18, 669			105	385	31, 486	40, 431	4, 468	29, 135	173, 44
Helland			25	78	235	1, 303	110, 348	161, 186	34, 284	207, 271	84, 55
Dutch West Indies	30, 063	30, 777	4, 537	17, 984	1, 755	7, 504			17, 065	120, 372	4, 07
Dutch Guiana	9, 120	6, 646	75	253					7, 525	53, 219	73
Dutch East Indies									5, 004	39, 692	7
Belgium	2, 588	1, 307	22	97		-	622, 986	906, 164	12,828	88, 936	130, 46
England	5, 068, 987	3, 846, 404	1,762	7, 140	45	189	20, 509, 071	27, 654, 801	1, 591, 778	9, 829, 582	198, 53
Scotland	333, 682	238, 154	· · · · · · · · · · · · · · · · · · ·			-	1, 473, 784	1, 897, 701	133, 330	789, 235	14, 45
Ireland	5, 381, 038	3, 882, 801	568	2, 012			5, 342, 884	7, 200, 305	69, 388	456, 091	41, 96
Gibraltar									34, 597	224, 424	2
Malta	4						a #10 000	e min ooc	800	5,600	110.00
Canada	4, 211, 897	1, 622, 825	9, 474	25, 521		10.000	6, 512, 801	6, 717, 093	232, 160	1, 103, 171	119,78
Other British N. American Poss'ns	171, 984	131, 552	74, 478	286, 238	4, 320 229	18, 630 967	70, 894 8, 441	110, 333 13, 521	732, 384 309, 359	4, 420, 748 2, 072, 197	143, 37 95, 85
British West Indies	180, 480.	161, 375	103, 590	408, 048	229	967	8,441	13, 521	19, 614	144, 818	1,34
	3, 185	3, 681	746	3, 230					72, 014	463, 184	9,89
British Guiana	31, 741	29, 333 900	8, 196	31, 983			5, 483	11, 779	44, 569	325, 994	5,05
British Australia	1,000 721	702	204 365	943			147, 323	181, 281	15, 386	84, 714	134, 55
British East Indies	721	702	8	1,615	25	85	147,020	101, 201	6, 090	49, 766	67
France on the Atlantic	73	73	°	31	20	00	365, 636	541, 693	15, 880	110, 225	4, 57
France on the Mediterranean	10	"					38, 043	55, 463	5, 538	19, 627	<u>.,</u>
French North American Possessions.	177	147	65	251			00,010	00,100	10, 323	60, 556	37
French West Indies		19,686	1, 910	8,072	48	228	2, 186	3, 657	38, 334	273, 400	6, 90
French Guiana	,			3,512					950	7, 067	27
French Possessions in Africa			75	360					1, 496	12, 480	
Spain on the Mediterranean	.										3
Canary Islands			ļ						1, 907	11, 640	11
Philippine Islands							2, 523	2, 498	4, 190	21,607	12
Cuba	170, 122	141, 440	3, 769	14, 270			4, 507	7, 978	17, 032	127, 989	96, 86
Porto Rico	1,140	1, 172	18, 393	79, 333	205	1, 015	300	2, 119	15, 470	108, 976	10, 93
Portugal	31, 902	26, 348					563, 125	842, 151	50, 115	347, 173	4, 15
Madeira	525	389				 -	19, 958	29, 937	5, 835	41,405	5
Cape de Verde Islands			1	5					867	6, 506	
Azores									175	1, 135	
Sardinia					- 						3, 70
Tuscany				······					1, 300	8, 425	
Two Sicilies	1								6, 739	43, 201	25
Turkey in Asia	l .		······						315	2, 682	
Other Ports in Africa.	240	330	85	369			6, 315	12, 361	27, 133	204, 759	1, 28
Hayti	1, 236	1, 129	97	470	15	73			122, 045	920, 854	-3, 44
San Domingo		616	268	1, 190	10	52	2 700		14, 067	99, 879	3, 6
Mexico	268, 653	263, 849	2, 477	8, 562			2, 500	2,792	99, 856	774, 330	350, 6
Central Republic	109	98	6	26		•••••			4, 406	27, 912	5.
New Granada	58	63	180	745	2	6	40.044	00 700	17, 816	139, 199	8, 49
Brazil	133, 140	120, 960	618	2, 321	500	2,655	43, 344	69, 536	53, 131	383, 650	6, 1
Cisplatine Republic	7, 655	6,248	94	361	15	90	[408, 820	3 , 295, 673	18, 2
Argentine Republic									7 457	59 171	22, 5
Chili	1		6	28			3, 028	g 9#0	7, 457	53, 171 19, 450	20, 0
Peru							1	5, 358	2, 577 600	19, 450	21
Sandwich Islands				-			31, 110 690	35, 468		4,400	1
Other Islands in the Pacific	1		1	5				702	2,793	13, 390	4,2
Japan							2,594	2,724	5, 287	29, 621	1
China			050	1 420			900 714	022 00	1, 222	7,367	16 5
Whale Fisheries			350	1,429			228, 714	233, 035	52, 393	335, 856	16, 5
** **** ** ***************************									170	1,500	
Total	16, 119, 476	10, 592, 704	257, 948	1, 013, 272	8, 684	38, 067	36, 160, 414	46, 754, 195	4, 390, 055	28, 366, 069	1, 832, 7

Reducing the flour and meal to bushels, the total exports of grain during the past two years, as given in detail in the foregoing tables, compare as follows:

Years.	Bushels.	Value.
1862	76, 309, 425	\$83, 692, 812
1000		88 507 064

Of this amount there were shipped to Great Britain and Ireland alone, for the year ending June 30, 1862, 34,102,735 bushels, and in 1863 47,082,026 bushels. The total value of the grain exported to Great Britain in 1862 was \$47,916,266, and in 1863 \$56,059,360. When it is taken into consideration that in 1825 the total value of the grain and flour exported from the United States to all foreign countries amounted to only \$5,274,241, some idea may be formed of the rapid growth and development of this trade.

The progress of the early export grain trade of the country is demonstrated by the following table, showing the exports of grain and flour from the United States to foreign countries each year from 1790 to 1817:

TABLE C.

Exports of flour and grain from the United States to foreign countries from 1790 to 1817.

[Compiled from United States documents.]

Year ending—	Wheat.	Wheat flour.	Indian corn.	Indian corn meal.	Rye.	Rye flour.	Oats.	Barley.	Buckwheat meal.
	Bushels.	Barrels.	Bushels.	Barrels.	Bushels.	Barrels.	Bushels.	Bushels.	Barrels.
Sept. 30, 1790		724, 623	2, 102, 137		21,765		98,842		.
1791		619, 681	1,713,241	70, 339	36,737	24, 062	116,634	35	422
1792	,	824, 464	1,964,973	52, 681	12,727	14, 126	119,733		. 265
1793		1,074,639	1,233,768	37,943	1,305	12,695	78, 524	30	146
1794	696, 797	828, 405	1,472,700	48,834	696	4,034	55,003	26	361
1795	141, 273	687, 369	1,935,345	102, 529	703	4.882	64, 335		
		ļ		Bushels.		Bushels.			Bushels.
1796	31,226	725, 194	1, 173, 552	540, 286	4,319	152, 784	59,797	345	1,076
1797	15, 655	515, 633	804, 922	254,799	1,331	36, 570	38, 221	479	286
1798	15, 021	567,558	1, 218, 231	211,694	2,721	48, 444	46, 475	4,066	84
1799	10,056	519, 625	1, 200, 492	231,226	1,595	49, 269	57, 359	522	754
1800	26,853	653, 052	1, 694, 327	338, 108	8,227	79,677	57, 306	432	93
1801	239, 929	1, 102, 444	1,768,162	919, 355	31, 110	392, 276	100, 544	8,796	1,907
1802	280, 281	1, 156, 248	1, 633, 283	266, 816	2, 492	33, 292	70,778	485	3, 260
				Barrels.		Barrels.			Barrels.
1803	686, 415	1, 311, 853	2,097,608	133, 606	50,753	28, 273	84, 497	2,745	74
1804	127, 024	810,008	1,944,873	111, 327	11,515	21,779	73,726	5,318	2
1805	18,041	775, 513	861, 501	116, 131	1,474	23, 455	55, 400	7, 185	90
1806	87,784	782,724	1,064,263	108, 342	614	18,090	69, 993	156	25
1807	1, 173, 114	1, 249, 819	612, 421	136, 460	6,650	29,067	65, 277	4,893	66
<i>i</i> 1808	87,330	263, 813	249, 532	30,818	530	6, 167	23, 698	173	
1809	393, 899	846, 247	522, 074	57,260	1,185	1,306	20, 361	200	60
1810	1,752	798, 431	352, 924	86,744	1,054,252	5,078	448	6,942	73
1811	216, 833	1, 445, 012	2,790,850	147, 423	14, 818	29, 375	211,894	29,716	150
1812	53,832	1, 443, 492	2, 039, 999	90,810	82,705	69,839	48, 469	49,707	
1813	288, 535	1, 260, 943	1, 486, 970	58, 521	140, 136	65,680	14, 105	ļ 	
1814		193, 274	61, 284	26, 438		2,716	6,046	2,300	
1815	17,634	62,739	130, 516	72, 364	851	6,016	29,899	2,237	180
1816	52, 321	729, 053	1,077,614	89, 119	3, 464	8,373	45,889	6,858	20
1817	96, 407	1, 479, 198	387, 454	106,763	1,702	78,067	72,854	4,093	

From 1790 to 1817, the period embraced in the foregoing table, the grain exported from the United States was chiefly the product of the Atlantic States. Vermont exported flour and grain of all kinds. New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, North Carolina,

South Carolina, and Georgia, exported flour, wheat, and Indian corn—the southern States chiefly the latter. In fact, during that period the chief commerce of the Atlantic States consisted in the exportation of grain to Spain, Portugal, and the West India islands; for in those days Great Britain exported more than she imported, as may be inferred from the fact that in 1804 the value of the grain exports to Great Britain amounted to only \$59,120—the nucleus of a trade that in 1863 amounted to upwards of fifty-six millions of dollars.

Before the Revolution the grain trade of the colonists constituted their chief commerce. A considerable quantity of grain was exported to the West Indies, but the principal markets were Spain and Portugal. The exports of wheat, flour, &c., from Pennsylvania for the years 1729, 1730, and 1731, were as follows:

Years.	Wheat, bushels.	Flour, barrels.	Bread, casks.	Value of breadstuffs and flux-seed exported.
1729 1730	74, 800 38, 643	35, 438 38, 570	9, 730 9, 622	£62,473 57,500
1731	53, 320	56, 639	12, 436	68, 582

In 1739 South Carolina exported 20,165 bushels of Indian corn and peas. In 1742 the price of wheat in New York was 3s. 6d. per bushel.

The following table shows the amount and value of the flour and grain exported from the United States to foreign countries from 1849 to 1863:

Table D.

Amount and value of grain and flour exported from the United States to foreign countries, from 1849 to 1863.

(Compiled from	official	documents of	thc	United	States)
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YEAR ENDING-	WHI	EAT.	WHEAT FLOUR.		INDIAN CORN.		CORN MEAL.		RYE MEAL.		RYR, OATS, &
TEAR ENDING	Bushels.	Dollars.	Barrels.	Dollars.	Bushels.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Dollars.
June 30, 1849	1, 527, 534	1, 756, 848	2, 108, 013	11, 280, 582	13, 257, 309	7, 966, 369	405, 169	1, 169, 625	64, 830	218, 248	139, 79
1850	608, 661	643, 745	1, 385, 448	7, 098, 570	6, 595, 092	3, 892, 193	259, 442	760, 611	69, 903	216, 076	121, 19
1851	1, 026, 725	1, 025, 732	2, 202, 335	10, 524, 331	3, 426, 811	1, 762, 549	203, 622	622, 866	44, 152	145, 802	120, 67
1852	2, 694, 540	2, 555, 209	2, 799, 339	11, 869, 143	2, 627, 075	1, 540, 225	181, 105	574, 380	18, 524	64, 476	334, 47
1853	3, 890, 141	4, 354, 403	2, 920, 918	14, 783, 394	2, 274, 909	1, 374, 077	212, 118	709, 974	8, 910	34, 186	165, 85
1854	8, 036, 665	12, 420, 172	4, 022, 386	27, 701, 444	7, 768, 816	6, 074, 277	257, 403	1,002,976	23, 624	112, 703	576, 1
1855	798, 884	1, 329, 246	1, 204, 540	10, 896, 908	7, 807, 585	6, 961, 571	267, 208	1, 237, 122	35, 364	236, 248	238, 9
1856	8, 154, 877	15, 115, 661	3, 510, 626	29, 275, 148	10, 292, 280	7, 622, 565	293, 607	1, 175, 688	38, 105	214, 563	2, 718, 6
1857	14, 570, 331	22, 240, 857	3, 712, 053	25, 882, 316	7, 505, 318	5, 184, 666	267, 504	957, 791	27, 023	115, 828	680, 1
1858	8, 926, 196	9, 061, 504	3, 512, 169	19, 328, 884	4, 766, 145	3, 259, 039	237, 637	877, 692	14, 283	56, 235	642, 7
1859	3, 002, 016	2, 849, 192	2, 431, 824	14, 433, 591	1, 719, 998	1, 323, 103	258, 885	944, 269	14, 432	60, 786	1, 181, 1
1860	4, 155, 153	4, 076, 704	2, 611, 596	15, 448, 507	3, 314, 155	2, 399, 808	233, 709	912, 075	11, 432	48, 172	1, 058, 3
1861	31, 238, 057	38, 313, 624	4, 323, 756	24, 645, 849	10, 678, 244	6, 890, 865	203, 313	692, 003	14, 143	55, 761	1, 124, 5
1862	37, 289, 572	42, 573, 295	4, 882, 033	27, 534, 677	10, 904, 898	10, 387, 383	253, 570	778, 344	14, 463	54, 488	2, 364, 6
1863	36, 160, 414	46, 754, 195	4, 390, 055	28, 366, 069	16, 119, 476	10, 592, 704	257, 948	1, 013, 272	8, 684	38, 067	1, 832, 7

The following is an exhibit of the aggregate value of the domestic exports of the United States from 1821 to 1863, with the value of the exports of breadstuffs during the same period, and the comparative percentage each year of the latter to the former:

Comparison of exports of breadstuffs to total domestic exports.

							
Years.	Value of exports of breadstuffs.	Total value of domes tic exports.	Percentage of exports of breadstuffs to to- tal domestic exp'ts.	Years.	Value of exports of breadstuffs.	Total value of domes- tic exports.	Percentage of exports of breadstuffs to total domestic exp'ts.
1821	\$5,092,636	\$43,671,894	11.7	1843	\$5, 249, 600	\$77,793,783	6.7
1822	6, 187, 942	49,874,079	12.4	1844	8, 931, 396	99, 715, 179	9.
1823	6,081,926	47, 155, 408	12.9	1845	7, 445, 820	99, 299, 776	7.4
1824	6,713,595	50, 649, 500	13.3	1846	16, 625, 407	102, 141, 893	16. 3
1825	5, 344, 752	66, 944, 745	8.	1847	53, 262, 437	150, 637, 464	35.4
1826	5, 419, 191	53, 055, 710	10, 2	1848	22, 678, 602	132, 904, 121	17.1
1827	5,667,948	58, 921, 691	9.6	1849	22, 895, 783	132, 666, 955	17.2
1828	5, 414, 665	50, 669, 669	10.7	1850	13, 066, 509	136, 946, 912	19. 5
1829	7, 149, 355	55,700,193	12.8	1851	14, 556, 236	196, 689, 718	7.5
1830	7, 171, 767	59, 462, 029	11.9	1852	17, 256, 803	192, 368, 984	10.3
1831	11, 908, 910	61, 277, 057	19.4	1853	21, 875, 878	213, 417, 697	19. 1
1832	7, 142, 472	63, 137, 470	9.7	1854	48, 383, 107	253, 390, 870	8.7
1833	7,009,556	70, 317, 698	10.	1855	21, 557, 854	246, 708, 553	8.7
1834	5, 677, 341	81, 024, 162	7.	1856	56, 619, 986	310, 586, 330	18.2
4835	6, 111, 164	101, 189, 082	6.	1857	55,624,832	338, 985, 065	16.4
1836*	4,799,141	106, 916, 680	4.5	1858	33, 698, 490	293, 758, 279	11.5
1837	4, 416, 643	95, 564, 414	4.6	1859	24, 893, 413	335, 894, 385	7.4
1838	4,944,826	96, 033, 821	5. 14	1860	27, 590, 298	373, 189, 274	7.4
1839	8, 436, 246	103, 533, 891	8.1	1861	71, 722, 658	228, 699, 486	31. 4
1840	13,535,926	113, 895, 634	11.9	1862	, ,	212, 920, 639	39.3
1841	10, 254, 377	106, 382, 722	9.6	1863	88, 597, 064		
1842	9, 878, 176	92, 969, 699	10.6	'			

The repeal of the corn laws of Great Britain in 1846, greatly encouraged the importation of grain into that country, and since that date the export grain trade of the United States has been steadily on the increase, never falling below thirteen millions of dollars in any one year, and rising as high as eighty-eight millions. The following table shows the ratio of increase in the value of the grain exports each ten years during the past forty years:

	Aggregate value of grand	T CI CCDIUGC OF INCI CUBO
	exports each ten years.	each ten years.
From 1823 to 1833	67, 842, 211	• • • •
From 1833 to 1843		8.0
From 1843 to 1853		170.9
From 1853 to 1863		158.0

The following tables show the exports of flour and grain from New York, Boston, Philadelphia Baltimore, and Portland, to foreign countries for a series of years:

TABLE DD.

Exports of flour and grain from New York to foreign countries.

(Compiled from official documents.)

Year ending—	WH	WHEAT. WHEAT		FLOUR. INDIAN		s corn. cori		MEAL.	RYE MEAL.		RYE, OATS, AND SMALL GRAIN.	
	Bushels.	Dollars.	Barrels.	Dellars.	Bushels.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Dollars.	
June 30, 1856 1857 1858 1859 1860	5, 057, 569 9, 588, 596 4, 960, 152 1, 390, 828 1, 880, 908 21, 320, 775	9, 782, 028 15, 160, 511 5, 451, 491 1, 886, 113 2, 336, 190 27, 308, 226	1, 649, 471 1, 735, 981 1, 314, 869 965, 628 1, 187, 200 2, 665, 497	13, 692, 941 12, 999, 512 7, 017, 790 5, 304, 329 6, 639, 906 15, 037, 256	4, 012, 350 3, 611, 330 1, 829, 333 527, 591 580, 019 6, 874, 372	3, 462, 512 2, 596, 097 1, 331, 570 433, 894 1, 182, 381 4, 773, 947	69, 809 75, 424 62, 532 78, 477 86, 073 94, 314	306, 179 271, 980 234, 945 309, 055 346, 430 317, 765	13, 105 9, 266 5, 696 5, 945 5, 010 8, 830	76, 734 39, 051 21, 969 24, 706 21, 185 34, 676	2, 022, 353 401, 693 109, 784 369, 983 484, 596 590, 59	

INTRODUCTION.

TABLE DD.

Exports of flour and grain from Boston to foreign countries.

(Compiled from official documents.)

Year ending—	WHI	EAT.	WHEAT FLOUR.		INDIAN CORN.		CORN MEAL.		RYE MEAL.		RYE, OATS, AND SMALL GRAIN.
	Bushels.	Dollars.	Barrels.	Dollars.	Bushels.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Dollars.
June 30, 1856	17, 994	35, 986	175, 503	1, 555, 937	33, 215	28, 561	37, 515	168, 856	2, 828	17, 637	24, 049
1857	3, 652	6, 179	204, 807	1, 484, 973	30, 914	25, 440	27, 334	104, 995	1, 550	7, 182	22,046
1858	2, 336	3, 491	154, 901	955, 257	34,760	30, 112	21, 853	86, 900	2, 371	10, 452	9, 869
1859			150, 531	890, 510	7, 552	7, 350	15, 510	64, 450	1, 505	7, 360	30, 910
1860	2,760	4, 730	174, 450	1, 093, 130	7, 015	6, 940	11, 144	47, 660	1, 285	5, 780	29, 050
1861	16, 970	23, 780	268, 518	1, 575, 252	22, 054	18, 041	16, 920	64, 324	1,706	7, 670	51, 940

TABLE DDD.

Exports of flour and grain from Philadelphia to foreign countries.

(Compiled from official documents.)

WHEAT.		WHEAT FLOUR.		INDIAN CORN.		CORN MEAL.		RYE MEAL.		RYE, OATS, AND SMALL GRAIN.	
Bushels.	Dollars.	Bushels.	Dollars.	Bushels.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Dollars.	
359, 473 507, 949	670, 554	314, 846	2, 496, 968	664, 898	454, 172	92, 507	333, 419	13,695	72, 563	270, 260 14, 532	
167, 164	215, 991	233, 651	1, 293, 228	591, 965	439, 017	41, 569	150, 264	4, 738	17, 858	8, 377 4, 28 7	
127, 740	181, 044	178, 688	1, 064, 649	270, 815	212, 599	46, 962	181, 173	4, 446	18, 482	15, 531 22, 302	
_	359, 473 597, 942 167, 164 29, 904	Bushels. Dollars. 359, 473 670, 554 597, 942 974, 693 167, 164 215, 991 29, 904 38, 002 127, 740 181, 044	Bushels. Dollars. Bushels. 359, 473 670, 554 314, 846 597, 942 974, 693 296, 674 167, 164 215, 991 233, 651 29, 904 38, 002 191, 879 127, 740 181, 044 178, 688	Bushels. Dollars. Bushels. Dollars. 359, 473 670, 554 314, 846 2, 496, 968 597, 942 974, 693 296, 674 2, 012, 151 167, 164 215, 991 233, 651 1, 293, 228 29, 904 38, 002 191, 879 1, 138, 525 127, 740 181, 044 178, 688 1, 064, 649	Bushels. Dollars. Bushels. Dollars. Bushels. 359, 473 670, 554 314, 846 2, 496, 968 664, 898 597, 942 974, 693 296, 674 2, 012, 151 912, 499 167, 164 215, 991 233, 651 1, 293, 228 591, 965 29, 904 38, 002 191, 879 1, 138, 525 105, 668 127, 740 181, 044 178, 688 1, 064, 649 270, 815	Bushels. Dollars. Bushels. Dollars. Bushels. Dollars. 359, 473 670, 554 314, 846 2, 496, 968 664, 898 454, 172 597, 942 974, 693 296, 674 2, 012, 151 912, 499 654, 012 167, 164 215, 991 233, 651 1, 293, 228 591, 965 439, 017 29, 904 38, 002 191, 879 1, 138, 525 105, 668 93, 273 127, 740 181, 044 178, 688 1, 064, 649 270, 815 212, 599	Bushels. Dollars. Bushels. Dollars. Bushels. Dollars. Barrels. 359, 473 670, 554 314, 846 2, 496, 968 664, 898 454, 172 92, 507 597, 942 974, 693 296, 674 2, 012, 151 912, 499 654, 012 67, 870 167, 164 215, 991 233, 651 1, 293, 228 591, 965 439, 017 41, 569 29, 904 38, 002 191, 879 1, 138, 525 105, 668 93, 273 41, 974 127, 740 181, 044 178, 688 1, 064, 649 270, 815 212, 599 46, 962	Bushels. Dollars. Bushels. Dollars. Bushels. Dollars. Barrels. Dollars. 359, 473 670, 554 314, 846 2, 496, 968 664, 898 454, 172 92, 507 333, 419 597, 942 974, 693 296, 674 2, 012, 151 912, 499 654, 012 67, 870 231, 612 167, 164 215, 991 233, 651 1, 293, 228 591, 965 439, 017 41, 569 150, 264 29, 904 38, 002 191, 879 1, 138, 525 105, 668 93, 273 41, 974 165, 976 127, 740 181, 044 178, 688 1, 064, 649 270, 815 212, 599 46, 962 181, 173	Bushels. Dollars. Bushels. Dollars. Bushels. Dollars. Barrels. Dollars. Barrels. Barrels. Barrels. Barrels. Dollars. Dollars. Barrels. Dol	Bushels. Dollars. Bushels. Dollars. Bushels. Dollars. Barrels. Dollars. Barrels. Dollars. 359, 473 670, 554 314, 846 2, 496, 968 664, 898 454, 172 92, 507 333, 419 13, 695 72, 563 597, 942 974, 693 296, 674 2, 012, 151 912, 499 654, 012 67, 870 231, 612 11, 672 49, 336 167, 164 215, 991 233, 651 1, 293, 228 591, 965 439, 017 41, 569 150, 264 4, 738 17, 858 29, 904 38, 002 191, 879 1, 138, 525 105, 668 93, 273 41, 974 165, 976 5, 390 22, 554 127, 740 181, 044 178, 688 1, 064, 649 270, 815 212, 599 46, 962 181, 173 4, 446 18, 482	

TABLE DDDD.

Exports of flour and grain from Baltimore to foreign countries.

(Compiled from official documents.)

Year ending—	MHEAT.		WHEAT FLOUR.		INDIAN CORN.		CORN MEAL.		RYE MEAL.		RYE, OATS, AND SMALL GRAIN.	
	Bushels.	Dollars.	Barrels.	Dollars.	Bushels.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Dollars.	
June 30, 1856	274, 937	537, 236	587, 993	4, 776, 175	609, 878	452, 546	50, 822	190, 076	4, 367	26, 781	123, 023	
1857 1858	989, 087 249, 031	1, 581, 637 308, 657	541, 427 551, 088	3, 638, 737 2, 909, 679	562, 099 489, 532	375, 438 334, 576	61, 589 54, 448	209, 066 196, 869	4, 470 1, 095	19, 942 4, 033	32, 970 33, 422	
1859 1860	62, 649 15, 045	73, 802 20, 032	345, 891 363, 493	2, 055, 537 2, 183, 487	167, 690 224, 052	150, 890 180, 882	52, 799 51, 525	211, 131 196, 393	817 681	3, 475 2, 685	27, 822 31, 562	
1861	1, 097, 416	1, 563, 765	444, 026	2, 605, 568	1, 015, 777	697, 000	29, 399	96, 955	341	1, 419	18, 527	

TABLE DDDDD.

Exports of flour and grain from Portland to foreign countries.

(Compiled from official documents.)

Year ending—	WHEAT. WHEAT FLOUR.		FLOUR.	INDIAN	CORN.	CORN MEAL.		RYE MEAL.		RYE, OATS, AND SMALL GRAIN.	
Bushels. Dollars.	Barrels.	Dollars.	Bushels.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Dollars.		
une 30, 1856			8, 483	78, 636	689	653	660	3, 081	100	734	5, 356
1857			3, 621	27, 468	318	306	795	2,952	29	145	1, 464
1858			6, 598	34, 874	938	928	154	536	265	1,328	1, 459
1859			3,706	21, 961			784	1,899			113
1860	9, 378	9, 652	4, 347	26, 443			712	3, 826	*		63, 197
1831	508, 349	619, 298	95, 839	370, 596			354	1, 233			64, 40

Imports of wheat, corn, and flour into Great Britain and Ireland during the past three years.

(Compiled from British Board of Trade returns.)

Countries.	1861.	1862.	1863.	
WHEAT:	Quarters.	Quarters.	Quarters.	
From Russia	1,041,461	1, 327, 158	1, 046, 378	
Prussia	1,027,733	1, 450, 484	1,017,807	
Denmark	228, 157	145, 338	128, 155	
Mecklenberg	122, 248	93, 161	98,800	
Hanse Towns	214, 146	156,701	73,013	
France	180,903	224,835	34,034	
Turkey and Danube	231,044	390,068	95, 811	
Egypt	339, 811	759,036	555, 290	
United States	2,507,744	3,724,770	2,008,708	
British America	549,525	861, 452	483, 230	
Other countries	470,043	336, 267	111, 275	
Total wheat	6, 912, 815	9, 469, 270	5, 622, 501	
Indian corn.—Quarters	3, 090, 352	2,728,791	2, 971, 872	
FLOUR:	Curts.	Cus.	Cuets.	
From Hanse Towns	279,609	256, 973	306, 216	
France	460,775	790,040	1, 367, 938	
United States	3,794,865	4, 499, 534	2,531,822	
British America	805, 339	1, 108, 591	883, 352	
Other countries	812, 350	551, 975	129, 648	
Total flour	6, 152, 938	7, 207, 113	5, 218, 976	

From the foregoing table it will be seen that of the imports of wheat into Great Britain and Ireland during the three years named, 37.5 per cent. were from the United States, 15.9 per cent. from Prussia, and 15.5 per cent. from Russia. Of the imports of flour into that kingdom during the same period, 58.3 per cent. were from the United States, and 14.1 per cent. from France.

The following table shows the aggregate imports of wheat into Great Britain and Ireland from the five leading grain-exporting countries during the ten years ending with 1863:

From—	Quarters.
United States	12, 968, 574
Prussia	
Russia	7, 186, 493
Egypt	4, 152, 230
Canada	2, 441, 505

The following table, furnished by our consul at Odessa, shows the total exports of grain, flour, and meal from Russia, one of the chief grain-exporting countries in Europe, from 1857 to 1862, inclusive:

	From Odessa.	From southern ports.	From all Russia.
Wheat bushels	36, 003, 030	94, 512, 072	119, 383, 752
Ryedo	5,645,792	7,812,216	53, 479, 296
Oatsdo	13,647,162	15, 958, 458	53, 404, 554
Barleydo	11, 498, 028	14,077,050	24, 338, 544
Peasdo	698, 082	698, 084	2,050,002
Corndo	12,040,842	12, 110, 380	13, 271, 592
Flour and mealdo	1, 101, 744	1,868,904	5,766,780
Linseed and rape-seeddo	7, 300, 086	20, 983, 296	44, 583, 796
Total busbels	88, 934, 766	168, 020, 560	316, 278, 316

Compared with that of Russia, the grain trade of the United States is but in its infancy, and yet in wheat, flour, meal, and Indian corn, the exports of the United States, during the six years ending 1862, compare favorably with those of Russia, as the following table shows:

Total exports of wheat, corn, flour, and meal from the United States and from Russia, from 1857 to 1862 inclusive.

	From United States.	From Russia.
Wheat, bushels	99, 181, 325	119, 383, 752
Corn, bushels.	38, 888, 758	13, 271, 592
Flour and meal, bushels	116, 689, 519	5, 766, 780
·		
Total	254, 759, 602	138, 422, 124

Deducting the linseed and rape-seed, which do not properly come under the classification, the total exports of all kinds of grain, flour, and meal from Russia. as furnished in the previous table, for six years ending 1862, amount to 261,694,520 bushels, while the exports of wheat, corn, flour, and meal alone from the United States amount to 254,759,602 bushels, as demonstrated in detail in the foregoing exhibit.

THE INTERNAL GRAIN TRADE.

The exportation of grain to foreign countries, however, does not by any means indicate, the full extent of the grain trade of any country. The progress of the arts and manufactures, and the entire devotion of a large portion of some of the southern States to the cultivation of cotton, tobacco, sugar and rice, have created very attractive home markets in the eastern, middle, and southern States; and, although the export demand is always of great advantage to the agriculturist, it is the certain home market upon which he has mainly to depend. Without this, whenever the export demand falls off materially, as it sometimes does when Europe has extraordinary crops, the agricultural interest would be so uncertain in its character that but few would be willing to engage extensively in the production of the various cereals. This feature of the trade has for many years engaged the attention of leading statesmen, and legislation has been shaped more or less for the last quarter of a century, towards fostering and encouraging the establishment of manufactories of all kinds on this continent, so as to attract labor and capital from the manufacturing populations of the old world, and render us more independent of foreign countries.

That great progress has been made in this direction, the present position of the grain trade fully demonstrates. For instance, in 1860 the single State of Illinois (according to the census returns) produced 23,837,023 bushels of wheat, and the whole amount exported from the United States to foreign countries during the same year (including flour reduced to wheat) was only 17,213,133 bushels. With regard to Indian corn, the value of a home market is even more apparent. In 1860 Illinois produced 115,174,777 bushels, and there was exported during that year altogether only 15,448,507 bushels, a mere fraction of the product of one State.

The following table shows the comparison between the production and the exportation of grain in the United States:

WHEAT.		
	Production. Bushels.	Wheat and flour exported. Bushels.
1850	100, 485, 944	7, 535, 901
1860	173, 104, 924	17, 213, 133
INDIAN CORN.		
	Production. Bushels.	Exported. **Rushels.**
1850	592, 071, 104	6, 595, 092
1860	838, 792, 740	15, 448, 507

Notwithstanding the great increase in the production of grain, the increased population has been gradually diverted from agricultural pursuits to those of manufactures, and the result is that those very States which half a century ago were exporting grain, are now almost entirely dependent on the west for their supply of breadstuffs. The following extract from the message of Governor Andrew to the legislature of Massachusetts at its last session, supplies a clear illustration of this point:

"Foreign statistical writers differ considerably in their estimates of the cereal consumption of nations. McCulloch st the yearly consumption of England at one 'quarter' of wheat, or eight bushels, to each inhabitant. France, feeding more on bread and less on meat, is estimated as high as ten bushels. But New England, consuming largely of fish and other animal food, possibly may not exceed seven bushels to each person. At seven bushels each, her 3,135,293 inhabitants would consume 21,947,601 bushels.

The census of 1860 shows that her own product of cereals was:

Of wheat, only	1,077,285	bushels.
Of rye, only	1,617,560	"
Of Indian corn, only	9, 099, 570	"
Total yield of cereals grown in New England	11, 594, 445	44

"But Massachusetts, with a population of 1,231,066, produced less breadstuffs in proportion than either of the other New England States. While her population would, at seven bushels each, call for 8,617,462 bushels, her actual production of cereals was:

Of wheat, only	119,783 bushels.
Of rye, only	383, 085 "
Of Indian corn, only	
Her total being only	2, 659, 931 "

"Her residue of breadstuffs, purchased of the region to the north and west, allowing seven bushels for each inhabitant in the year 1860, was 5,952,531 bushels; or, if she consumed at the rate of eight bushels, the computation of English consumption by McCulloch, her purchase must have been 7,183,597 bushels. More than seven-eighths of the whole cereal yield of Massachusetts was Indian corn, of which a very large portion must have been fed to animals. Her proportional purchase, therefore, must have been much larger than the average purchase of New England. The annual consumption of purchased flour by New England, at an estimate which is sustained by the computation which I have already made, is something near 3,500,000 barrels, or more than one barrel to each inhabitant. In the year 1862, more than 800,000 barrels of western and northern flour were sold in Boston for domestic consumption, or three-fourths of a barrel for each person in Massachusetts.

"I venture to affirm that the consumption of western agricultural products within the six States of New England, including flour, grain and animal food, used for the support of man and the forage of cattle, swine, and horses, during the year 1863, reached the value of \$50,000,000, the proportion of which taken by Massachusetts exceeded \$20,000,000."

The opening of the Erie canal to Lake Erie, on the 25th October, 1825, was the commencement of a new era in the internal grain trade of the United States, as it connected the waters of the great lakes with those of the Atlantic, affording a navigable water-course through the entire State of New York. To the pioneer, the agriculturist, and the merchant, this grand avenue developed a new world, and instituted what is now the commerce of the lakes.

The following table shows the total receipts of flour and wheat at tide-water by the Erie and Champlain canals for a period of twenty-nine years:

Total receipts of flour and wheat at tide-water by the New York canals.

Years.	Flour.	Wheat.	Years.	Flour.	Wheat.
	Barrels.	Bushels.		Barrels.	Bushels.
1835	999, 125	688,265	1850	3, 256, 085	2,670,754
1836	928, 116	824,855	1851	3, 358, 465	3, 163, 682
1837		592, 637	1852	3, 464, 108	6,754,946
1838	1,079,001	551,589	1853	3,063,742	9, 432, 657
1839		582,752	1854	1,249,453	3,523,800
1840	1,834,727	1,559,859	1855	1,290,149	5, 426, 285
1841		912, 443	1856	1,098,000	11,741,366
1842		938, 417	1857	835, 546	5,763,400
1843		827, 346	1858	1,898,908	8, 324, 966
1844		1, 262, 249	1859	903, 296	5, 110, 533
1845		1,620,033	1860	1,240,908	19, 204, 000
1846		2,950,633	1861	1,530,775	29, 632, 400
1847		4, 136, 832	1862	1,826,509	32, 667, 866
1848		3, 116, 134	1863	1,560,800	22, 206, 900
1849		2,388,314			,,

The following is an exhibit of the total receipts of all kinds of grain at tide-water by the Erie and Chamblain canals for a series of years:

Total receipts of all kinds of grain at tide-water by the New York canals.

Years	Grain, bushels.	Years.	Grain, bushels.
1849	11, 986, 690	1857	16, 142, 310
1850:	11, 585, 619	1858	23, 686, 374
1851	16, 762, 613	1859	18, 049, 798
1852	19, 583, 875	1860	, .
1853	19, 316, 019	1861	
1854	23, 796, 038	1862	
1855	, ,	1863	, ,
1856			00, 110, 000

The Mississippi river was the only outlet to the ocean for the entire northwestern territory, comprising now the northwestern States, prior to the opening of the Erie canal in 1825, but the completion of this great work rendered the country west of the lakes attractive to the enterprising populations of the eastern States and of Europe, and the tide of emigration soon began to flow westward. The construction of the Welland and other Canadian canals, a few years later, connected Lake Erie with Lake Ontario, and thus opened another avenue to the seaboard by the St. Lawrence river.

From that period do we date the rise and progress of the northwest, as well as of the internal grain trade. Those counties in Ohio bordering on Lake Erie became settled first, and as late as 1835 that State was the only grain-exporting territory on the lakes, there having passed through the Erie canal on that year 86,233 barrels of flour, and 1,354,995 bushels of wheat, all the product of Ohio. Michigan began to be settled in the early part of the present century, but it is stated in a copy of the Detroit Gazette, dated 1818, that "from four to five hundred farmers, in addition to those already in the Territory, would be needed to supply the demand for breadstuffs for local consumption." The deficiency at that period was made up by shipments from Ohio. From 1825 to 1830 the population of Michigan began to increase very rapidly, and in 1843 the exportation of grain from that State embraced 106,181 bushels of wheat, 2,582 bushels of corn, 275 bushels of oats, and 263,083 barrels of flour.

It was not till about the year 1830, however, that the resources of the fertile territory lying between Lake Michigan and the Mississippi river began to be developed. The first shipment of grain from Lake Michigan, of which there is any record, was made in the year 1836, when the brig John H. Kenzie took on board at Grand Haven, Michigan, 3,000 bushels of wheat for the port of Buffalo.

The first shipment of grain from the western shore of Lake Michigan, of which there is any record, was made in 1838, consisting of only thirty-nine bags of wheat. This was the first shipment of grain from Chicago, a port which in 1863 exported not less than 18,298,532 bushels of wheat and flour, and 54,741,839 bushels of grain of all kinds.

The first shipment of grain from Wisconsin was made at the port of Milwaukie in 1841, consisting of about 4,000 bushels of wheat, which was purchased on Canadian account and forwarded there. The exports of grain and flour from this same port only twenty years later, amounted to 16,317,322 bushels, consisting chiefly of wheat.

In 1848 the Illinois and Michigan canal, which connects Lake Michigan with the Illinois river, was completed. This greatly stimulated the grain trade of the lakes, as it provided a water-course from the heart of the fertile prairies of Illinois to the Atlantic ocean.

The next great step towards the development of the grain resources of the lake basin was made in the year 1849, when the era of railroad communication was inaugurated by the opening of the Galena and Chicago Union railroad to Fox river, which was soon afterwards extended and completed to the Mississippi. In 1852 the receipts of grain and flour by this railroad amounted to 1,658,725 bushels, and in 1863 there were received by the same road 11,395,649 bushels of grain of all kinds.

The success of the Galena railroad soon stimulated other enterprises of the same nature, until now the territory lying between Lake Michigan and the Mississippi river is crossed by about fifteen different lines. The same system of railroads is also being extended west of the Mississippi across the States of Missouri, Iowa, and Minnesota, into Kansas and Nebraska, and it is not improbable that but a few years will elapse before the grain product of these young frontier States will be as large as that of Iowa or Minnesota at present.

The number of miles of railroad built between 1850 and 1860, in six of the western States, was 9,119, as follows;

States.	1850.	1860.	Inc'se in miles.
Michigan	342	799. 3 3	457. 33
Wisconsin	20	922, 50	902.50
Iowa		679.75	679.75
Illinois	110.50	2,867.75	2,757.25
Ohio	575.25	2,999.50	2, 424. 25
Indiana	228	2, 125.75	1,897.75
Total miles	1,275.75	10, 394. 58	9, 118. 83

The rapid progress of the grain trade of the northwest is fully demonstrated by the increase in the commerce of the lakes. As late as the year 1845 the tonnage of the lakes consisted of only 380 vessels of all classes, with an aggregate tonnage of 76,000 tons, while at the close of the season of 1863 there were employed in the carrying trade of the lakes—three-fourths of which consists of the transportation of grain—1,870 vessels of all classes, with an aggregate tonnage of 470,034 tons, valued at \$16,720,800.

The following table exhibits the total tonnage of vessels engaged in the commerce of the lakes during the past six years:

Tonnage of the lakes during the past six years.

Years.	Tonnage.
1858	405, 301
1859	392, 783
1860	391, 220
1861	389,611
1862	454 , 893
1863	470,034

But, rapid as has been the increase in the facilities for the transportation of grain and flour from the west to the east, it is evident, from the high rates of freight that have ruled during the past two or three years, that they are still inadequate to meet the requirements of the trade.

The following table shows the receipts of flour and grain at the port of Buffalo during the past twenty-eight years:

Table E.

Receipts of flour and grain at Buffalo for twenty-eight years.

Years.	Flour, barrels.	Wheat, bushels	Corn, bushels.	Oats, bushels.	Barley, bushels.	Rye, bushels.	Total flour and grain, bushels.
1836.	139, 178	304, 090	204, 355	28, 640	4,876	1,500	1, 239, 351
1837	126, 805	450, 350	94, 490	2,553	 	3, 267	1, 184, 685
1838	277,620	933, 117	34, 148	6,577		909	• 2, 362, 851
1839	294, 125	1, 117, 262					2,587,887
1840	597, 142	1,004,561	71, 327				4,061,598
1841	730,040	1,635,000	201, 031	14, 144		2, 150	5, 502, 525
1842	734, 308	1,555,420	454, 530		4,710	1,268	5,687,468
1843	917, 517	1,827,241	223, 968	2,849		1,332	6, 642, 610
1844	915, 030	2, 177, 500	137, 978	18,017	1,617	456	6,610,718
1845	746,750	1,770,740	54, 200	23, 300	, 		5, 581, 790
1846	1, 374, 529	4,744,184	1,455,258	218,300	47, 530	28, 250	13, 366, 167
1847	1,857,000	6, 489, 100	2,862,800	446,000		70,787	19, 153, 187
1848	1,249,000	4, 520, 117	2,298,000	560,000	6	17,889	13, 641, 012
1849	1, 207, 435	4,943,978	3, 321, 651	362, 384			14, 665, 188
1850	1, 103, 039	3,681,347	2,593,378	357, 580	3,600		12, 059, 559
851	1, 258, 224	4, 167, 121	5, 988, 775	1, 140, 340	142,773	10,652	17, 740, 781
1852	1, 299, 513	5,549,778	5, 136, 746	2,596,231	497, 913	112, 251	20, 390, 504
1853	975, 557	5, 420, 043	8,065,793	1,580,655	401,098	107, 152	15, 956, 526
854	739, 756	3,510,782	10, 108, 983	4, 401, 739	313, 885	177,066	22, 252, 233
1855	936, 761	8,022,126	9,711,430	2, 693, 222	62, 304	299, 591	24, 472, 278
1856	1, 126, 048	8,465,671	9,633,277	1,733,382	46, 327	245, 810	25, 753, 907
1857	845, 953	8, 334, 179	5, 713, 611	1,214,760	37,844	48,536	19, 578, 695
1858	1, 536, 109	10,671,550	6,621,668	2, 275, 241	308, 371	125, 214	27, 812, 980
859	1, 420, 333	9, 234, 652	3, 113, 653	1, 394, 502	361,560	124,693	22, 530, 729
860	1, 122, 335	18, 502, 649	11, 386, 217	1,209,594	262, 158	80,822	37, 053, 115
861	2, 159, 591	27, 105, 219	21,024,657	1,797,905	313,757	337, 764	61, 460, 601
862	2, 846, 022	30, 435, 831	24, 288, 627	2, 624, 932	423, 124	791, 564	72, 872, 454
863	2,978,089	21,240,348	20, 086, 952	7, 322, 187	641, 449	422, 309	64, 735, 510

The next most important receiving point on the lakes is the port of Oswego, on Lake Ontario. The following table shows the receipts at that port for sixteen years:

Table F.—Receipts of flour and grain at Oswego for sixteen years.

Years.	Flour into wheat, bushels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.	Total flour and grain, bushels.
1848	448, 510	3, 642, 683	373, 185	63, 136	51,765	181,560	4,760,839
1849	1,588,790	3,615,677	383, 230	133, 697	31, 426	65,256	5, 818, 076
1850	1,512,885	3,847,384	426, 121	113, 463	86, 439	120,652	6, 106, 944
1851	1, 949, 645	4, 231, 899	1,251,500	175, 984	106,518	194,858	7, 910, 404
1852	1,361,715	6, 525, 309	1,055,043	90,609	31,279	134, 697	9, 198, 652
1853	1,956,075	7, 436, 391	787,672	32,806	69, 301	43, 070	10, 335, 315
1854	836, 335	2, 492, 333	2,632,274	323, 296	43, 215	101, 436	6, 428, 889
1855	1, 123, 215	5, 365, 783	2,860,900	228, 097	281, 021	172, 215	10, 031, 231
1856	1,014,615	8, 382, 398	3,589,211	169,758	339, 503	110,019	13,605,539
1857	506, 915	5, 353, 026	2,003,992	14,603	74, 436	281,210	8, 234, 182
1858	483, 315	6, 595, 433	2, 913, 618	637, 933	98,008	549, 967	11, 278, 274
1859	324, 755	4,874,593	804,646	251,534	182, 437	778, 419	7,216,384
1860	606, 995	9,651,564	5, 019, 400	388, 416	244, 311	1, 326, 915	17, 237, 601
1861	595, 280	10, 121, 446	4,642,262	116, 384	381, 687	1, 173, 551	17, 030, 610
1862	1, 176, 910	10, 982, 132	4,523,962	187, 284	130, 175	1,050,364	18, 055, 827
1863	576, 460	8, 785, 425	2,676,367	423, 147	116, 355	1,824,667	14, 402, 421

The following is an exhibit of the receipts of flour and grain at the port of Toledo during the past five years:

TABLE G.

Receipts of flour and grain at Toledo for five years.

Years.	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.	Total flour and grain, bushels.
1859	688, 103	2, 312, 583	714, 291				6, 467, 389
1860	720, 517	5, 272, 690	5, 333, 751	137,538	35, 957	122, 382	14, 504, 903
1861	1, 406, 476	6, 277, 407	5, 312, 038	41, 428	31, 193	12,064	18,706,510
1862	1,585,325	9,827,629	3, 813, 709	234,759	44, 368	63, 138	21,910,228
1863	1, 126, 260	6, 194, 130	1,705,096	733, 796	24, 520	37,608	14, 326, 459

On Lake Michigan, Chicago stands foremost as a general grain-shipping port. The following table shows the shipments of flour and grain from that port during the past twenty-six years:

Table H.

Shipments of flour and grain from Chicago for twenty-six years.

(Compiled from statistics of the Board of Trade.)

Years.	Flour and wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.	Total flour and grain, bushels.
838	78					78
839	3,678					3,678
840	10,000					10,000
841	40,000					40,000
842	586, 907					586, 907
343	688, 907					688, 907
844	923, 494					923, 494
845	1,024,620					1,024,620
846	1,599,819					1, 599, 819
847	2, 136, 994	67, 315	38,892			2, 243, 20
348	2, 386, 000	550, 460	65, 280			3,001,74
849	2, 192, 809	644,848	26, 849		31,453	2, 895, 95
850	1, 387, 989	262,013	186, 054		22,872	1,858,92
851		3, 221, 317	605, 827		19,997	4, 646, 52
352	941, 470	2,757,011	2,030,317	17, 315	127, 028	5, 873, 14
853	1,680,998	2,780,253	1,748,493	82, 162	120, 275	6, 422, 18
854	2,644,860	6, 837, 899	3, 239, 987	41,153	148, 421	12, 902, 32
355	7, 115, 270	7,517,678	1,888,533	20,132	92,032	16, 633, 64
356	9, 419, 365	11, 129, 668	1,014,547	590	19,051	21,583,22
857	10, 783, 292	6,814,615	416,778		17,993	18, 032, 67
358	10, 909, 243	7, 493, 212	1, 498, 134	7,569	132,020	20, 040, 17
559	10,759,359	4, 217, 654	1, 174, 177	131, 449	486, 218	16, 768, 85
360	15 892,857	13,700,113	1,091,698	156, 642	267,749	31, 109, 05
61	23, 885, 553	24, 372, 725	1,633,237	393, 813	226, 534	50, 511, 86
62	22, 508, 143	29, 452, 610	3, 112, 366	871,796	532, 195	56, 477, 11
63	18, 298, 532	24, 906, 934	9, 909, 175	683, 946	943, 252	54,741,83

As a grain-shipping port, that of Milwaukie, on Lake Michigan, is the second in importance. The shipments of flour and grain at this port during the past nineteen years were as follows:

Table I.

Shipments of flour and grain from Milwaukic for nineteen years.

(Compiled from statistics of Chamber of Commerce.)

Years.	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.	Total flour and grain, bushels.
1845	7,550	95,510					133, 260
1846	15,756	213,448					292, 228
1847	34, 380	598, 411			· · · · · · · · · · · · · · · · · · ·		770, 311
1848	92,732	602, 474					1,076,134
1849	136,657	1, 136, 023	2,500	4,000		15,000	1,840,808
1850	100, 017	297,578	5,000	2, 100		15,270	820, 033
1851	51,889	317, 285	13,828	7,892		103,840	702, 290
1852	92, 995	564, 404	2,220	363,841	54,692	322, 621	1,772,753
1853	104, 055	956, 703	270	131,716	80, 365	291,890	1, 981, 219
1854	145,032	1,809,452	164,908	404, 999	113, 443	331, 339	3, 549, 301
1855	181,568	2,641,746	112, 132	13,833	20,030	63, 379	3,758,900
1856	188, 455	2,7€1,979	218	5, 443		10, 398	3,720,313
1857	228, 442	2, 581, 311	472	2,775		800	3,727,568
1858	298,688	3, 994, 213	43,958	562, 067	5,378	63, 178	6, 162, 234
1859	282,956	4,732,957	41,364	299,002	11,577	53, 216	6, 552, 896
1860	457, 343	7,568,608	37, 204	64,682	9,735	28,056	9, 995, 000
1861	674, 474	13, 300, 495	1,485	1,200	29,810	5,220	16,710,580
1862	711, 405	14,915,680	9,489	79,094	126, 301	44,800	18,712,389
1863	603, 526	12,837,620	88, 989	831,600	84,047	133, 449	16, 993, 335

The following table shows the total amount of grain, including flour, shipped from all the ports on Lake Michigan during the past six years:

Table J.

Total shipment eastward of grain and flour from Lake Michigan ports for six years.

(Compiled from the statistics of the various boards of trade.)

Ports.	1858.	1859.	1860.	1861.	1862.	1863.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
Chicago	20,040,178	16, 768, 857	31, 109, 059	50, 511, 862	56, 477, 110	54,741,839
Milwaukie	6, 162, 234	6,552,896	9, 995, 000	16,710,580	18,712,389	16, 993, 335
Racine	1,085,132	1, 435, 000	907, 256	910, 767	1,230,000	881,416
Kenosha	238, 817	430,000	295,003	384,000	235, 454	141,670
Waukegan	48,000	70,000	195,000	165,000	124,000	120,000
Sheboygan	206, 173	275,000	214,862	219, 262	452, 470	360,752
Port Washington	31,759	50,000	65,235	69,610	122, 350	107,862
Green Bay		140,000	350,033	448,722	780, 902	1,288,790
Manitowoc			55,000	51,310	84,000	75,000
St. Joseph	52,000	30,000	25,000	18,000	,	1 ''
Michigan City	15,000	78,000				
Total	27, 879, 293	25, 829, 753	43,211,448	69, 489, 113	78, 218, 675	74,710,664

A glance at the figures in the foregoing table fully demonstrates the marvellous progress which has taken place in the grain trade of the northwest. In history, ancient or modern, we may search in vain for a parallel.

The following table shows the entire movement of flour and grain eastward from the western and northwestern States, (including, in this instance, Canada West, whose products intermingle, in a general statement such as this, with those of the United States:)

TABLE K.

Total movement of flour and grain from the west to the east, by all the routes, for eight years.

(Compiled from official records.)

Received at—		185	56.		1857.			
	Flour.	Wheat.	Corn.	Other grain.	Flour.	Wheat.	Corn.	Other grain,
	Barrels.	Bushels.	Bushels.	Bushels.	Barrels.	Bushels.	Bushels.	Bushels,
Western terminus of the Baltimore and Ohio railroad	449, 797			487, 100	426, 801			256, 183
Western terminus of the Pennsylvania Central railroad.	215, 000			405, 872	351, 011			206, 793
Dunkirk	350, 000				354, 072	93, 433		
Bnffalo	1, 126, 048	8, 465, 671	9, 633, 277	2, 025, 519	845, 953	8, 334, 179	5, 713, 611	1,301,140
Suspension bridge	304, 524			900, 000	180, 194	148, 138		
Oswego	202, 930	8, 382, 398	3, 589, 211	619, 280	101, 363	5, 353, 026	2, 003, 992	370, 249
Ogđensburg	354, 904	610, 937	377, 975	37, 432	361, 578	598, 523	517, 076	14,740
Cape Vincent	65,000	500, 000	45, 000	50,000	60, 472	477, 375	40, 537	49, 408
Montreal	712, 038	1, 546, 352	637, 969	37, 366	637, 052	1, 708, 965	383, 162	38, 165
Rochester			; 		• • • • • • • • • • • • • • • • • • • •			
Total	3, 780, 301	19, 505, 358	14, 283, 432	4, 562, 569	3, 318, 496	16, 713, 639	8, 658, 378	2, 236, 678

TABLE K-Continued.

Received at—		183	58.		1859.			
	Flour.	Wheat.	Corn.	Other grain,	Flour.	Wheat.	Corn.	Other grain.
	Barrels.	Bushels.	Bushels.	Bushels.	Barrels.	Bushels.	Bushels.	Bushels.
Western terminus of the Baltimore and Ohio railroad	682, 314			330, 871	446, 403	17, 800		196, 466
Western terminus of the Pennsylvania Central railroad.	450,000			250, 000	350, 000			150, 000
Dunkirk	331, 007	186, 449	94, 905	24, 965	432, 052	263, 483	77, 914	14, 400
Buffalo	1, 536, 109	10, 671, 550	6, 621, 668	2, 708, 826	1, 420, 333	9, 234, 652	3, 113, 653	1,880,755
Suspension bridge	200, 410	102, 694			41, 374	57, 562		73, 346
Oswego	95, 720	6, 595, 433	2, 913, 618	1, 285, 908	64,941	4, 874, 593	804, 646	1, 212, 390
Ogdensburg	381, 624	790, 178	720, 236	44, 126	294, 569	769, 010	298, 519	64, 702
Cape Vincent	72, 633	410, 191	40, 000	156, 631	9, 390	266, 735	20, 100	216, 435
Montreal	664, 275	1, 769, 482	105, 087	136, 537	597, 583	638, 700	71, 430	204, 652
Rochester	7, 110	276, 515		9, 865	1, 764	416, 821		8, 900
Total	4, 421, 202	20, 802, 492	10, 495, 514	4, 947, 729	3, 658, 409	16, 539, 356	4, 386, 262	4, 022, 046

TABLE K-Continued.

Received at—		18	60.		1861.			
,	Flour.	Wheat.	Corn.	Other grain.	Flour.	Wheat.	Corn.	Other grain.
	Barrels.	Bushels.	Bushels.	Bushels.	Barrels.	Bushels.	Bushels.	Bushels.
Western terminus of the Baltimore and Ohio railroad.	352, 413		1	126, 393	270, 000			80, 000
Western terminus of the Pennsylvania Central railroad.	426, 660			864, 160	1, 045, 028			1, 948, 256
Dunkirk	542, 765	500, 888	644, 081	8, 843	736, 529	604, 561	230, 400	7, 175
Buffalo	1, 122, 335	18, 502, 649	11, 386, 217	1, 552, 574	2, 159, 591	27, 105, 219	21, 024, 657	2, 532, 770
Suspension bridge	650, 000			1, 875, 000	758, 915			2, 675, 948
Oswego	121, 185	9, 651, 564	5, 019, 400	1, 959, 642	119,056	10, 121, 446	4, 642, 262	1, 671, 622
Ogdenshurg	248, 200	565, 022	867, 014	48, 211	441, 488	677, 386	1, 119, 594	25, 666
Cape Vincent	28, 940	203, 878	73, 300	186, 597	65, 407	276, 610	124, 411	104, 591
Montreal	608, 309	2, 686, 728	138, 214	915, 648	937, 324	7, 738, 084	1, 565, 477	280, 058
Rochester	5, 250	425, 765		10, 725	2, 500	520, 618		10, 990
Total	4, 106, 057	32, 536, 494	18, 128, 226	7, 547, 793	6, 535, 838	47, 043, 924	28, 706, 801	9, 337, 076

TABLE K-Continued.

Received at—	1862.				1863.			
	Flour.	Wheat.	Corn.	Other grain.	Flour.	Wheat.	Corn.	Other grain.
	Barrels.	Bushels.	Bushels.	Bushels.	Barrels.	Bushels.	Bushels.	Bushels.
Western terminus of the Baltimore and Ohio railroad	690, 000			550, 000	750, 000	- 		450, 000
Western terminus of the Pennsylvania Central railroad.	890, 696			1, 622, 893	850, 000			1, 800, 000
Dunkirk	1, 095, 365	112,061	149, 654	10, 173	620, 230	86, 905	191, 035	11, 789
Buffalo	2, 846, 022	30, 435, 831	24, 288, 627	3, 849, 620	2, 978, 089	21, 240, 348	20, 086, 952	8, 385, 945
Suspension bridge	875, 000			2, 750, 000	775, 000			1, 500, 000
Oswego	235, 382	10, 982, 132	4, 528, 962	1, 467, 823	115, 292	8, 785, 425	2, 676, 367	2, 364, 169
Ogdenshurg	576, 394	689, 930	1, 120, 176	18, 865	475, 465	600, 299	1, 057, 299	25, 000
Cape Vincent	48, 576	316, 403	249, 369	47, 047	24, 236	206, 856	81, 698	15, 730
Montreal	1, 174, 602	8, 534, 172	2, 661, 261	426, 387	1, 193, 108	5, 509, 119	862, 534	1, 405, 478
Rechester	1,000	150, 000		6, 622	1,500	85, 000		25, 000
Total	8, 433, 037	51, 220, 529	32, 998, 049	10, 749, 430	7, 782, 920	36, 513, 952	24, 955, 885	15, 983, 111

THE GRAIN TRADE OF THE ST. LAWRENCE RIVER.

The grain trade of the St. Lawrence river has of late years attracted the attention of the leading statesmen and merchants, both of Canada and the United States. The construction of the Welland canal, and the completion of the various Canadian canals around the rapids of the St. Lawrence, provided an uninterrupted water-course from the head of Lake Michigan to Montreal and Quebec.

For many years the trade of this river was confined chiefly to the products of Upper Canada, but the increased production of grain in the northwestern States during the past ten years has so crowded the other avenues to the seaboard that the trade has naturally sought an outlet to the ocean by the St-Lawrence.

The following table shows the receipts of flour and grain at Montreal during the past three years:

Receipts of flour and grain at Montreal for three-years.

. (0)	186	1.	1869	2.	1863.		
Articles.	By Grand Trunk railway.	By Lachine canal.	By Grank Trunk railway.	By Lachine canal.	By Grand Trunk railway.	By Lachine canal.	
Flour, barrels	336, 466	758, 873	402, 221	772, 381	457, 926	735, 182	
Wheat, bushels	1, 187, 708	6, 550, 376	754, 445	7,779,727	539, 020	4,970.099	
Corn, "		1, 565, 477		2,661,261	1, 173	861, 361	
Barley, "	6,931	125, 818	11,876	225, 054	25, 447	273, 525	
Oats, "	. 18,292	104, 107	13, 194	93, 598	51,251	352,721	
Rye, "		24,710		82,665		33, 269	

The following table shows the exports of flour and grain from Montreal during the past three years:

Exports of flour and grain from Montreal for three years.

Articles.	1861.	1862.	1863.
Flour, barrels	605, 942	597, 477	526, 155
Wheat, bushels	5,584,727	6, 500, 796	3,741,146
Corn, "	1, 477, 144	1,774,546	638, 281
Oats, "	276, 375		3, 086, 835
Barley, "	239, 829	652, 144	709, 239
Peas, "			754, 414

As demonstrative of the nature of the receipts of grain at Montreal, it is necessary to state, that of the 4,970,099 bushels of wheat received during 1863, 1,961,649 bushels were from Milwaukie, and 1,079,772 bushels from Chicago. Of the corn received in 1863, nearly all of it was imported from Chicago, as there was shipped from that port for Kingston not less than 698,375 bushels, where it was transferred to barges and towed down the St. Lawrence to Montreal. Of the exports of grain at Montreal, the oats and barley are nearly all shipped to the United States.

The chief grain-shipping point on the Canadian side of Lake Ontario is Toronto, wherefrom the following table shows the shipments of flour and grain in 1863, with the ports of destination:

Shipped to—	Flour.	Wheat.	Barley.	Peas.
	Barrels.	Bushels.	Bushels.	Bushels.
Oswego	14,740	268,001	288, 108	40, 186
Cape Vincent		22, 186		
Rochester	600	2, 100		
Ogdensburg	18,532	6,652		
Montreal	85, 256	353, 280		16,963
Quebcc	750		10,978	
Other ports	9,664	200,043		
-				
Total in 1863	129, 552	852, 262	299,086	57, 149
Total in 1862	106, 219	933, 275	219, 147	47, 382

Shipments of flour and grain from Teronto in 1863.

Besides the above, there were shipped 92,936 bushels of oats-all to Oswego.

From the foregoing table it will be seen that of the 1,949,193 bushels of flour and grain of all kinds exported from Toronto, only 811,251 bushels were shipped to Canadian ports.

So important has the grain trade of the northwestern States become to the Canadians, that it has stimulated the construction, by English capitalists, of the Great Western railway from Detroit river to Lake Ontario and Niagara river, and the Grand Trunk railway from Detroit river to Quebec and Portland. To cheapen the transportation of grain, lines of propellers are established, and constantly run during the season of lake navigation, between Lake Michigan ports and Ports Sarnia, and Collingwood, on Lake Huron, where produce is transferred to cars, which are run across from Lake Huron to Lake Ontario, where it is again transferred to propellers or sailing vessels, which ply, in connexion with the railroads, between Montreal and Lake Ontario ports. Besides the advantage of cheapening freights, it is claimed that this repeated overhauling of grain, particularly in hot weather, is highly effective in preventing it from becoming heated or musty, as is often the case during hot weather, when it is confined closely in the holds of vessels during long passages.

DIRECT TRADE BETWEEN THE LAKES AND EUROPE.

During the past ten years various attempts have been made to establish a direct European trade with the lakes, via the St. Lawrence river; but it has been more successfully prosecuted in the lumber and stave than in the grain trade. The first direct shipment of grain from the lakes to Europe took place in 1856, when the schooner Dean Richmond cleared at Chicago for Liverpool with a cargo of wheat; but, of about 125 vessels which have cleared from lake ports for the Atlantic ocean since that date, only three or four have been loaded with grain. This failure to establish a direct European grain trade, has been discouraging to merchants, and has led many to despair of ultimate success; but the chief obstacle seems to be the unsuitableness for ocean navigation of the light-draught schooners which are necessarily employed in order to cross the St. Clair flats and pass through the canals. The want of return cargoes to the lakes has also been a serious detriment to the direct trade, and it is only in seasons of extreme depression in the lake trade, that vessel-owners are willing to embark in such long voyages.

To foster the establishment of a direct European grain trade, and also to provide more enlarged facilities for the transportation of the rapidly-increasing products of the west, a variety of measures are being agitated by commercial associations all over the country, as well as by the legislatures of New York and Canada. The following are some of the leading propositions:

First. The construction of a ship canal from Georgian bay to Toronto, via Lake Simcoe, so as to pass vessels of one thousand tons burden from Lake Huron to Lake Ontario.

Second. The construction of a ship canal from Georgian bay to the Ottawa and French rivers, via Lake Nipissingue, so as to pass vessels of one thousand tons burden from Lake Huron to the St. Lawrence river.

Third. The enlargement of the Welland canal, so as to pass vessels of the size mentioned above. Fourth. The construction of a ship canal around the Falls of Niagara, so as to pass large vessels of deep draught from Lake Erie to Niagara river, and thence to Lake Ontario and the St Lawrence river.

Fifth. The enlargement of the New York canals.

Sixth. The construction of a ship canal from Chicago, on Lake Michigan, to Lasalle, on the Illinois river, and the deepening and improvement of that river, so as to allow steamers and vessels of deep draught to pass from the Mississippi river to Lake Michigan.

Seventh. The improvement of Fox river, in Wisconsin, so as to connect the Upper Mississippi with Lake Michigan, and allow the passage of vessels carrying large cargoes of grain and other produce from Minnesota and northern Wisconsin.

Eighth. The construction of a ship canal from the head of Lake Michigan to Lake Eric, so as to avoid the long passage around the peninsula of Michigan, via the Straits of Mackinaw.

Of the four projects connecting Lake Ontario with Lakes Erie and Huron, the three first are Canadian propositions. The accomplishment of either of the two first—the Georgian bay and Toronto or the Ottawa ship canal—would greatly shorten the distance from Lake Michigan to Montreal, and also avoid the St. Clair flats, which would have to be deepened and improved so as to enable ocean vessels of deep draught to pass.

It is feared by many in New York, however, that the construction of a ship canal to the St. Lawrence river would damage the canal interests of that State by diverting a large portion of the grain trade of the lakes from the Eric canal; but when it is considered that the production of grain in the northwestern States increased from 218,463,583 bushels in 1840 to 642,120,366 bushels in 1860, and that of the eight food-producing States west of the lakes, embracing an area of 262,549,000 acres, only about 52,000,000 acres were under cultivation in 1860, and that 26,000,000 acres of that have been broken since 1850, no fears need be entertained that any of the outlets to the ocean will be unoccupied to the extent of their capacity. The only fear is, that we will not keep pace with the increased production by the provision of increased facilities of transportation.

THE RECIPROCITY TREATY AND THE GRAIN TRADE.

By the operation of the reciprocity treaty there is a free interchange of the grain products of Canada and the United States, and the free use of the St. Lawrence river for navigation is accorded to the latter. Since this treaty came into effect the grain trade between the two countries has been greatly increased. The following table shows the value of the agricultural products imported into the United States from Canada, and into Canada from the United States, from 1850 to 1861, inclusive:

Value of imports of agricultural produce into the United States from Canada, and into Canada from the United States.

Years.	Value of imports into United States from Canada.	Value of imports into Canada from the United States.	Valuo of imports into United States from Canada.	Value of imports into Canada from the United States.
1850	\$2,706,362	\$427,084	1856 \$11, 864, 836	3, 809, 112
1851	1, 937, 283	676,327	1857 7, 100, 413	5, 272, 151
1852	3, 277, 929	473, 137	1858 5, 740, 305	3, 385, 517
1853	4, 949, 576	668, 113	1859 6, 278, 351	4, 671, 882
1854	5, 295, 667	1,500,521	1860 10, 013, 799	4,603,114
1855	11; 801, 435	4, 972, 475	1861 9, 580, 165	5, 172, 588

According to the above table it is evident that, however much the people of the United States may have been benefited by the operations of the reciprocity treaty, it has been more advantageous to the Canadian than to the American agriculturist.

THE GRAIN TRADE OF THE MISSISSIPPI RIVER.

The grain trade of the Mississippi and Ohio rivers has, for upwards of a quarter of a century, occupied an important place in the commercial history of the United States. In the early part of the present century, before the era of canals and railroads, the tide of emigration forced itself into the valleys of those rivers and laid the foundations of what soon became large and flourishing settlements. Before Chicago, Milwaukie, and Toledo had existence, other than as small trading posts, Cincinnati, on the Ohio, and St. Louis, on the Mississippi river, were comparatively large towns, with a trade and commerce which attracted capital from all parts of the world. The Mississippi river was the natural outlet for this trade to the ocean, and New Orleans became at an early day the only exporting point for the grain products of the west.

The valley of the Ohio river, embracing the States of Ohio, Indiana, and Kentucky, was settled first, and the grain trade of that river proper is therefore the oldest. But the fertile lands of the river tier of counties in Illinois and Missouri soon attracted the attention of agriculturists, and the grain trade of the Mississippi river proper followed; and, as we have shown in a previous chapter, before steamboat navigation had made much progress, the grain was shipped chiefly in rude barges and carefully floated down the Mississippi to New Orleans, where it found a market, and was shipped to foreign ports. And even, at no distant date, all the western grain and flour which found a market in New York or New England was shipped to New Orleans in steamboats, and thence around the Atlantic coast in ocean ships.

The following is an exhibit of receipts of grain and flour at Cincinnati during the past eighteen years:

TABLE L.

Reccipts of flour and grain at Cincinnati for eighteen years.

(Compiled from statistics of Cincinnati Chamber of Commerce.)

Years.	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Barley, bushels.	Rye, bushels.
1846	202, 319	435, 486	57, 245	106, 852	90, 225	85,821
1847	512, 506	590, 805	896, 258	372, 127	79, 394	41,016
1848	151,518	570, 813	361,315	194, 557	165, 528	24, 336
1849	447,844	385, 388	344, 810	185, 723	87,460	22, 233
1850	231,859	322, 699	649, 227	191, 924	137, 925	23, 397
1851	482,772	388,600	489, 195	164, 238	111, 257	44, 308
1852	511,042	377, 037	653, 788	197, 868	89, 994	58, 317
1853	449,089	343, 649	723, 334	283, 251	226, 844	33,670
1854	427, 464	408,084	745, 455	427, 423	286, 536	29,592
855	342,772	437, 412	845, 597	480, 178	204, 224	53, 164
1856	546, 727	1,069,468	978,511	403, 920	244,792	158, 220
1857	485, 089	737,723	1, 673, 363	534, 312	381,060	113, 818
858	633, 318	1,211,543	1,090,236	598,950	400, 967	64, 385
859	558, 173	1, 274, 685	1, 139, 022	557,701	455, 731	82,572
1860	517,229	1,057,118	1, 346, 208	894, 515	352, 829	131, 487
861	490, 619	1, 129, 007	1, 340, 690	838, 451	493, 214	157, 509
1862	5 38, 2 15	2, 174, 924	1,780,292	1, 338, 950	323, 884	247, 187
1863	619,710	1,741,491	1,504,430	1, 312, 000	336, 176	138, 935

The following table shows the receipts of flour and grain at St. Louis during the past fourteen years:

TABLE M.

Receipts of flour and grain at St. Louis for fourteen years.

(Compiled from statistics of St. Louis Chamber of Commerce.)

Years.	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.
1850	306, 463	1,794,721				
1851	184,715	1,712,776	1,457,748	888, 423		
1852	132,050	1,645,387	755, 258	848, 850		i
1853	201, 487	2,075,872	1, 048, 120	1,235,000	28, 894	124,064
1854	192,945	2, 126, 272	1,784,189	1,777,873		114, 160
1855	226, 450	3, 312, 854	2,947,285	1,912,974	111,526	126, 128
1856	323, 446	3,747,224	938, 546	1, 132, 932	44,210	127, 210
1857	573,664	3, 281, 410	2, 286, 828	1,217,887	36,810	216,574
1858	387,451	3, 835, 759	892, 104	1,690,010	45,900	290, 350
1859	488,700	3,568,732	1,639,579	1, 267, 624	123, 056	242, 262
1860	443, 196	3,555,878	4, 209, 794	1,789,234	158,974	291, 130
1861	.484,000	2,654,738	4,515,040	1,735,157	117,080	201, 484
1862	647, 419	3, 850, 336	1,734,219	3, 135, 043	253, 552	290, 925
1863	689, 241	2,703,378	1, 299, 850	2,771,848	126,700	195, 650

As New Orleans is the only exporting point for the grain carried down the Mississippi river, the following table is appended, showing the receipts at that port for thirty-one years:

Table N.

Receipts of flour and grain at New Orleans for thirty one years.

(Compiled from statistics of New Orleans price current.)

Years.	Wheat, bbls. and	Flour, barrels.	co	Outs, bbls. and	
1 mex	sacks.		Shelled, sacks.	Iu car, barrels.	sacks.
1832		221,283	7,490	71, 322	1,784
1833:		233,742	65, 620	91, 473	9,029
1834		345, 831	62, 137	97,774	18,026
1835	10,038	286, 534	162, 346	262,410	14, 264
1836	1,090	287, 232	287, 182	255, 975	18, 132
1837	6,422	253, 500	369,090	194,013	32, 180
1838	2,027	320, 208	177,751	270, 924	25,514
1839	17,280	439,984	338, 795	161,918	38,708
1840	63,015	482,523	278, 358	152, 965	42,885
1841	2,621	496, 194	268, 557	168,050	54, 250
1842	138,886	439, 688	338,709	240,675	63, 281
1843	118,248	521, 175	427,552	255, 058	120, 430
1844	86,014	502,507	360,052	165, 354	130, 432
1845	64,759	533, 312	390,964	139, 686	144, 262
1846	403,786	837, 985	1, 166, 120	358, 573	269, 386
1847	833, 649	1,617,675	2,386,510	619, 576	588, 333
1848	149, 181	706,958	1,083,465	509, 583	467, 219
1849	238, 911	1,013,177	1,705,138	295,711	266, 559
1850	57,508	591,986	1, 114, 897	42,719	325, 793
1851	88,797	941, 106	1,298,932	42,526	479, 741
1852	64,918	927, 212	1, 397, 132	163,008	463, 273
1853	47,238	808,672	1, 225, 031	17,620	446, 950
1854	184, 943	874, 256	1,740,267	48, 404	586, 451
855	31,288	673, 111	1, 110, 446	10,701	439, 978
856	869, 524	1, 120, 974	1,990,995	41,924	587, 180
857	775,962	1,290,597	1,437,051	14,719	393, 171
858	401, 275	1,538,742	1, 289, 665	62,405	568, 649
859	29,585	1, 084, 978	759, 438	5,000	249, 730
860	13, 116	965, 860	1,722,039	36, 092	659, 550
861	71,678	1,009,201	3, 833, 911	122, 644	552,738
862	36, 411	281, 645	315, 652	22, 216	35, 348

The following table shows the exports of flour and grain from New Orleans to foreign countries for a series of years:

TABLE O.

Exports of flour and grain from New Orleans to foreign ports.

(Compiled from official documents.)

Year ending June 30—	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Rye, oats, &c., value.
856	251,501	1,096,733	2,941,711	\$67,892
857	428, 436	1, 353, 480	1,034,402	2, 172
1858	474,906	596, 442	1, 134, 147	885
1859	133, 193	107,031	111,522	1,029
1860	80,541	2, 189	224, 382	1,943
1861	21,767	3	69,679	971

A comparison of the foregoing tables with those illustrating the grain trade of the lakes and of the Erie canal, demonstrates the revolution that has taken place in the grain trade of the west. The trade and commerce of the Mississippi river, so far as relates to grain and other produce, has not kept pace with the development of the territory through which it runs, and for which it is the natural highway The old theory that "trade will follow the rivers" has in some respects been disproved. The artificial channels of trade, canals and railroads, have tapped the west and carried its products eastward across the continent. The grain trade of Illinois, Iowa, Missouri, Wisconsin, and even the greater portion of that of Indiana and Ohio, have been diverted almost entirely to the lakes, the Erie canal the St. Lawrence river, or the six great trunk lines of railroads that lead from the heart of the west to the seaboard. The Mississippi river has been bridged at Rock island, and another bridge is just being completed at Clinton, farther up. The lines of railroads which extend from Lake Michigan to this river are being pushed forward with great rapidity to the Missouri river, and into Kansas and Nebraska, and there is every probability that the grain of these frontier States will also find a market by way of the lakes. Even now grain is being received t Chicago from Kansas and Nebraska via the Missouri river, the Hannibal and St. Joseph railroad, and the Chicago, Burlington, and Quincy railroad. As an outlet to the ocean for the grain trade of the west, the Mississippi river has almost ceased to be depended upon by merchants. There are several reasons for this change:

First. The risk of damage to grain and flour that may be shipped during the summer months through the southern latitudes of the Gulf of Mexico, as compared with the transportation by the northern routes, viz., around the lakes and through the Erie canal, or via the St. Lawrence river. This applies particularly to corn, which is more liable to become heated than any other kind of grain.

Second. The uncertainty of river navigation during the summer months, in droughty seasons, and the vexatious and ruinous delays that are apt to occur in consequence.

Third. The speedy transportation by railroads and canals on the northern route, as compared with transportation by river to New Orleans, and thence by ocean ships around the Atlantic coast.

Fourth. The superior advantages which New York during the past ten or fifteen years has attained as an importing point, as compared with New Orleans, thus offering greater inducements to ocean shipping to trade with New York.

Fifth. The rapid growth of the cotton, sugar, and tobacco trade at New Orleans, to the exclusion of almost every other branch of trade and commerce.

A glance at the table of receipts of grain at New Orleans during the six years previous to the blockade of the Mississippi river, as compared with the great movement of grain during the same period eastward by the Erie canal and the St. Lawrence river, shows clearly the diversion which has taken place in this trade. The entire receipts of grain in New Orleans in 1860 amounted to only

5,198,927 bushels, while the receipts during the same year at the single port of Chicago amounted to about fifty million of bushels, while Milwaukie received about ten million. The exportation of grain from New Orleans to foreign countries had also fallen off year by year, till in 1860 the entire amount exported was only 2,189 bushels of wheat, 224,382 bushels of corn, and rye, oats, and small grain to the value of \$1,943, while during the years 1860–'61 there were exported from New York 23,859,147 bushels of wheat, 9,268,729 bushels of corn, and 2,728,012 barrels of flour.

To demonstrate still further the change in the grain trade from the southern to the northern route, the following table is appended, showing the exports of flour and grain from Cincinnati during the four years preceding the blockade of the Mississippi river, with the amount shipped by the southern and the amount shipped by the northern route

Table P.
Shipments north and south from Cincinnati for four years.

Articles.	1857-'58.		1858-'59.		1859–'60.		1860–'61.	
	Shipped south.	Shipped north.						
Flour, barrels	162, 565	445,650	17,569	544,570	92, 919	385, 389	158, 592	268, 033
Wheat, bushels	30, 446	601, 214	1,182	270,531	11,341	310, 154	47,801	477, 234
Corn, sacks	1,927	17, 225	3,707	24,796	23, 640	25, 227	105, 332	21,947

It is also to be noted, that of the amount shipped south, as given in the above table, but a very small proportion reached New Orleans. For instance, in the year 1860, of the 478,308 barrels of flour exported from Cincinnati, only 35,146 barrels were shipped to New Orleans, the balance having been shipped north or to other ports on the river between Cairo and New Orleans.

It is worthy of mention, however, that, although the export grain trade of New Orleans has not kept up with the production of the valley of the Mississippi, the local river trade greatly increased in consequence of the extraordinary demand by cotton and sugar planters, who were every year becoming more dependent upon the northwestern States for their supplies of breadstuffs.

THE GRAIN TRADE OF THE UPPER MISSISSIPPI.

The grain trade of the Upper Mississippi is a very important branch of northwestern commerce. The rapid development during the past five years of the resources of northern Iowa and Wisconsin, and of Minnesota, has built up large towns on the river, such as McGregor, Winona, Hastings, and St. Paul, on the Mississippi, and Stillwater and Hudson, on the St. Croix, all of which are depots for the grain of the surrounding territory, which is shipped in steamboats and barges down the Mississippi river to Lacrosse, Dunleith, and Fulton, where it is transferred to railroads and shipped to Lake Michigan ports. It is estimated that during 1863 the receipts of wheat alone, for the Upper Mississippi river, at Lake Michigan ports, was not less than six millions of bushels

THE GRAIN TRADE OF CALIFORNIA.

One of the most wonderful features of the grain trade is its growth and development on the Pacific coast. California, which but a few years since was entirely dependent upon western South American ports for a supply of breadstuffs, appears now on the records as a grain-exporting State, and almost every mail from the Pacific conveys intelligence of one or more ships, loaded with wheat, having sailed from San Francisco for Liverpool or London. Riches, other than gold, have been found on the soil, as the excellent quality and heavy yield of California wheat and other cereals, fully attest.

The following table shows the exports of flour and grain from the port of San Francisco to foreign countries from the year 1856 to 1861, inclusive:

TABLE Q.

Exports of grain and flour from San Francisco to foreign countries.

(Compiled from official documents.)

77	WHEAT,		FLOUR.		RYE MEAL.		RYE, OATS, ETC.	
Year ending—	Bushels.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Dollars.	
June 30, 1856	33,088	36,748	114, 572	1,070,121	3,950	19,750	91,001	
1857	35, 932	64,683	43, 122	376, 837			35,839	
1858	6,564	12, 272	6,683	84,086			335, 880	
1859	9 .	11	22,580	236, 568			646, 581	
1860	948, 220	449, 057	57,820	380,005			339, 902	
1861	2, 379, 617	2,550,820	186, 455	1,001,894			316, 299	
1862								
1863					.			

VINEYARDS AND WINE MAKING IN THE UNITED STATES.

In the first settlements on this continent, the grape-vines found indigenous, were esteemed among the most valuable productions. In "Force's Collection of Historical Tracts"—1620 to 1760—frequent allusion is made by the writers to our native grapes and to the wine made from them. According to Sir John Hawkins, wine was made in Florida in 1564. A vineyard was established in Virginia in 1620, also in 1647. In 1651 premiums were offered in Virginia for the production of wine. In 1664 a vineyard was planted near New York by Paul Richards, and in 1683 and 1685 attempts were made at Philadelphia, but failed. At a later period Mr. Tasker, of Maryland, and Mr. Antil, of New Jersey, were more successful. These, however, were mere experiments. There is no evidence that wine was produced in any quantity worth naming, until the close of the last and the beginning of the present century. About this period vineyards were planted in various parts of the Union, near the cities of New York and Philadelphia; near Lexington and Glasgow, Kentucky; Cincinnati, Ohio; Vevay, Indiana; York and Harmony, Pennsylvania; Baltimore, Maryland; and in some parts of North and South Carolina, Georgia, and Virginia. These plantings were generally in small vineyards of one to five acres, and, unfortunately, most of them with foreign grapes, which, proving to be unsuited to our climate, resulted in failures. Those who planted with native grapes did better. In North and South Carolina the "Scuppernong wine," from a native grape, soon became famous, and was praised as a home production worthy of American patronage.

At Vevay, Indiana, Dufour and his Swiss settlers adopted the "Schuylkill Muscadel," a Pennsylvania grape, then erroneously called the "Cape." This grape was found to suit the climate, and made a red wine, that soon acquired a fair reputation, and laid the foundation for wine-growing in the west, with the better varieties that succeeded it.

The celebrated traveller, Volney, "tasted wine made from native grapes at Gallipolis, Ohio, in 1796," and Dufour, in 1799, "found a Frenchman at Marietta, Ohio, who made a few barrels of wine every year from grapes collected in the woods, equal to the wine made near Paris." Dufour further remarks: "None of the different and numerous trials which were made in several parts of the United States that I visited in 1794, were found worthy the name of vineyards." "I went to see all the vines growing that I could hear of, even as far as Kaskaskia, on the Mississippi, where I was informed the Jesuits had planted a vineyard shortly after the first settlement of the country, but that the French government had ordered it to be destroyed, for fear that vine culture might spread in America and hurt the wine trade of France." "I found only the spot where that vineyard had been planted, in a well-selected place on the side of a hill, under a cliff to the northeast of the town. No good grapes were found there or in any gardens of the country."

Dr. Daniel Drake, in an address on "The Early Physicians, Scenery, and Society of Cincinnati," states that "Third street, running near the brow of the upper plain, was on as high a level as Fifth street is now. The gravelly slope of that plain stretched almost to Pearl street. On this slope, between Main and Walnut, a French Political exile, M. Mennesieur, planted, in the latter part of the last century, a small vineyard. This was the beginning of that cultivation for which the environs of that city have since become so distinguished. I suppose this was the first vineyard cultivation in the valley of the Ohio." The well-known naturalist, F. A. Michaux, in his travels through the United States in 1802, "visited the vineyard near Lexington and found but one variety of grape—a native, doing well, the foreign mildewed." The foregoing extracts afford a fair sample of the pioneer efforts in vineyard culture in the west; they were much like those in the east, and wherever foreign vines were planted disappointment and loss resulted. In the south, owing to its genial climate, the experiments were more successful, but most so with native vines. In 1812 I was first cheered by the sight of a vineyard. It was on the south side of a hill at Rapp's German settlement of Harmony, in Butler county, Pennsylvania. The grapes planted were principally native varieties, the most of them "Schuylkill." Five years later I visited the vineyard of the Swiss colony, at Vevay, Indiana, where the same grape was the favorite. At the former the vines were planted in 1808, at the latter in 1806. The product was a red wine, resembling claret, but rather too harsh for the American palate. Still it was received with favor as a home production, giving promise of great results in the future.

I now come to a period when the second class of pioneers in this cultivation were more fortunate than their predecessors, and, with other grapes, produced better wines. About the year 1820 Major John Adlum, of Georgetown, D. C., first brought the Catawba into notice as a wine grape, and Thomas McCall, of Georgia, Mr. Herbemont, and other gentlemen of the south, the Warren, Herbemont, Madeira, and other varieties which have since proved so valuable.

To Major Adlum belongs the honor of introducing the Catawba, and so high was his appreciation of this grape that he wrote to Mr. Longworth, of Cincinnati, that he believed he had conferred a greater favor on his country than if he had paid off the national debt; in which, after a trial of the grape for wine, Mr. Longworth agreed with him.

The memory of the late Nicholas Longworth, of Cincinnati, will ever be held in the highest esteem by the wine-growers of our country, as he was the father of successful vine culture in the west. By a large expenditure in money in his various experiments with both foreign and native grapes, during a period of forty-three years, he at last succeeded in producing sparkling and still wines highly creditable to himself and the country, and the practical knowledge he acquired from year to year was liberally made known through the public prints for the benefit of all.

The late John J. Dufour, of Vevay, Indiana, is also entitled to the grateful remembrance of the people of the United States for his early and persevering efforts in the cultivation of the vine in this country of his adoption. For thirty years succeeding the introduction of the Catawba grape, the large emigration of Germans into the Ohio valley, many of them from the wine districts on the Rhine, furnished practiced and willing vine-dressers, who were glad to have the opportunity of trying their skill in this new country with a grape so promising. Numerous vineyards were planted in the western States, in localities supposed to be favorable, especially in the vicinity of Cincinnati, and in 1850 Catawba wine, produced in hundreds of thousands of gallons, had acquired a high reputation as a rival of Rhenish wine, and became an article of export to our eastern cities. The cultivation had spread over all the western and southwestern States, and we thought then, as we do now, that wine-growing would eventually be ranked amongst our most important agricultural interests. This the next generation may possibly realize.

Vineyard culture in the United States may now be considered as fairly established. Wine is made in thirty of the thirty-four States of the Union, of different qualities of course, and with varied success. As to its future production in quantity, I should name, first, California; second, the mountainous districts of the southern States, as most favorable on account of the climate; third, the Ohio and Mississippi valleys; fourth, the middle States; and last, the eastern. As to quality, the best samples have

been found in Georgia and the Ohio valley. The impression is, that in the middle and eastern States the climate is too cold to elaborate sufficient saccharine matter in the grape to make a wine that will keep without the addition of sugar. But this may prove a mistake—new varieties may yet be produced to suit each section of our country where the grape is grown. They are now numbered by hundreds, and new hybrids are annually added to the lists. After all our experience during the last seventy years, vine culture in the United States is but yet in its infancy, and we have much to learn. The few millions of gallons which we produce annually, are as nothing when compared to the nine hundred millions of France, or the three thousand millions of all Europe. The vineyards of Europe are estimated at twelve millions of acres. We have far more grape territory than that in the United States; but our climate, with the exception of California, is less equable. In California alone, it is stated, there are five millions of acres well adapted to grape culture. Here is something to reflect upon, and to give hope for the future.

CULTIVATION.

Vineyards are usually planted on hills, or rolling uplands; such positions are chosen on account of the natural drainage, which is considered essential. Porous soils are preferred to stiff clay, or such as are retentive of water. No trees should be permitted to grow within one hundred feet of the vineyard, nor should any crop be cultivated in it, as the vine is a selfish plant, and demands all the ground for its own use. The ground is prepared for planting by trenching with the spade two feet deep, or by breaking up with a subsoil and common plough 18 or 20 inches; the latter is much the cheapest, and always adopted where the situation of the vineyard permits. In planting the vines, the distance apart in the rows appears to vary in different localities. Around Cincinnati and in the Ohio valley, 3 by 6 is the usual distance; on the shores of Lake Erie, 6 by 8, and 8 by 8; and in California, 8 by 10 is recommended as the proper distance. The object in this country, where labor is dear, is to cultivate with the plough where it can be used, and to avoid the spade, which is expensive. Vineyard-planting is a system of dwarfing the vine, but with our long-jointed and rampant-growing native vines it may be an error to plant too close, or to prune too severely. Our European vine-dressers, accustomed to short-jointed vines, naturally fall into that error here, but they are now correcting it.

The method of training also varies with localities. In the Ohio valley and the southern States the single stake to each vine, and the bow system, is adopted. On the lake shore, and in California, the trellis is used, the vines being trained on it horizontally.

The estimated average annual yield of good vineyards in the west is about that of France—200 gallons to the acre. In the south they claim 500, and in California 800; these latter I consider too high. A bushel of grapes—fifty pounds—will make three and a half gallons of good wine, and a half gallon inferior. In a mere sketch like this article, it is only intended to impart general information on the subject of which it treats; the reader is therefore referred for special directions as to setting out the vines, spring and summer prunings, cultivating the ground, and securing the crop, to the several treatises on grape-culture and wine-making recently published. But I may remark, in brief, that a free exposure to the wind, with the bunches of grapes sheltered from the hot sun by the leaves of the vine, tying neatly to the stake or trellis, a judicious shortening in of superfluous branches, and the keeping the ground cultivated and free from weeds, is considered essential.

Disease, insects, and frost.—The grape, like other fruits, has its enemies. The most destructive of these is the mildew or rot. Was it not for this disease the Catawba would be immensely profitable; but of late years, in the Ohio valley, it has destroyed from one-fifth to four-fifths of the crop in many vineyards, and discouraged some persons from planting that fine grape. A sudden change of weather from hot to cold when the vine is in rapid growth, and the seed in the berries about hardening, is sure to produce rot. A free under-drainage—either natural or artificial—and a full exposure to the wind, will in part prevent it. No system of pruning or cultivation has yet proved a sufficient remedy in vineyards. Vines trained against the side of a house, and under cover of the eaves, seldom, if ever, rot. The disease probably results from atmosphoric causes, as the rust in wheat.

Insects have not as yet been found very injurious, but the careful vine-dresser will watch closely, and permit none to get colonized in his vineyard. The frost in some localities kills the young shoots of the vine in April, or early in May, but the twin or latent bud will put out, and yield about half a crop. To prevent serious injury by hail, let the bunches of grapes be well sheltered by the leaves of the vine, which will also prove a protection from the hot sun.

VARIETIES OF GRAPES FOR THE VINEYARD.

These are now quite numerous, and every year adds more to the list. It will only be necessary to name a few of the most popular varieties, and—

- 1. Catawba.—Nine-tenths of all our vineyards in the west and southwest are planted with this fine grape. With all its liability to rot, it continues a favorite.
- 2. Delaware.—This hardy and delicious table grape promises to rival the Catawba for wine. It is becoming popular with some of our best cultivators. The wine is light and delicate, and preferred to the Catawba by many good judges. The Delaware is less subject to rot than that variety.
 - 3. Herbemont makes an excellent wine, but the vine is not hardy enough to be much planted.
- 4. Norton's Seedling.—A hardy, free-growing vine, but little affected by rot, makes a rich red wine like Burgundy, and is becoming quite popular.
- 5. Schuylkill.—This old favorite of sixty years ago is now but little planted. The wine resembles claret when well made, but the vine bears light crops. It is almost free from rot.
- 6. Isabella.—Another favorite of former years that is now but little cultivated for wine. It is deficient in saccharine matter to make still wine that will keep without adding sugar to the must or juice; but the sparkling wine from it is delicious.

The Concord, Hartford Prolific, and some of Rogers's hybrids, appear to suit our climate, and to be free from disease, but are not yet fairly tested for wine. Grapes of recent introduction in high credit for northern cultivation are the *Iona*, and *Adirondack*, natives of the State of New York, and the *Creveling*, a native of Pennsylvania. In the south, in addition to the Catawba, the Warren is largely cultivated, and the Scuppernong still holds the favorable reputation it acquired sixty years ago. Other varieties are being tested which it is unnecessary to enumerate here. The varieties in the vineyards of California are said to be foreign or of foreign origin. I have no means of describing or even naming them.

WINE-MAKING.

This process is as simple as making cider. The bunches of well-ripened, selected grapes, are mashed by passing through a pair of wooden rollers in a small grape-mill, or by a beetle in a barrel; then poured into the press and the juice extracted. This "must," as it is termed, is put into a clean cask to ferment. A few inches of space is left to allow room for fermentation, and a tin siphon is placed tight in the bung-hole, with one end in a bucket of water, through which the carbonic acid gas escapes, thus preventing a contact with the air from injuring the new wine. In ten days or two weeks the fermentation ceases; then fill up the casks and drive the bungs tight. In March rack off the wine into clean casks. A second but slight fermentation will take place in May, when the bungs should be loosened until it subsides: then fill up the casks and tighten the bungs. The wine is now made, and in autumn will be fit to bottle. The only art in preserving the wine sound is to keep it free from the air by filling up the casks and tightening the bungs every two or three weeks. So important is thus, that in Europe they have a quaint proverb: "A man might as well forget to kiss his wife on coming home, as to leave a vacancy in his wine-cask," implying that the omission would turn both sour.

From the refuse grapes, and the last pressing of the good ones, an inferior wine is made by the addition of sugar, and sold at half price. The lees of the wine and the pomace of the grapes are distilled for brandy, which, in three or four years, compares favorably with foreign.

The pride of the wine-grower is to make a good natural wine from the pure juice of the grape, without the artificial appliances of sugar or spirits. And, if this "must" or juice weighs over 80° (or 1.080) by the arcometer or saccharine-scale, it will do so; if not, then loaf sugar, dissolved in water,

must be added before fermentation. Catawba "must" averages 86°; Isabella, 72°. This is the product of the wine farmer who only makes "still wines."

Sparkling wines are made by the wine merchant or vintner, who purchases the new wine before its second fermentation, fines and bottles it, and, by placing it in deep, arched sub-cellars, usually twenty-five feet under ground, and letting it remain there from fifteen to eighteen months, is enabled to prepare it for market, with the fermentating principle so subdued as not to endanger the bursting of the bottle. Sirup of rock-candy is added to sweeten it, and sometimes a spoonful of brandy to each bottle, to strengthen it. To make this wine right and profitably requires a large capital, and liberal outlays in preparation. This showy and popular wine sells for about double the price of still wines. The great art in making good wine is to have the grapes well ripened, and all unripe or imperfect berries picked from the bunch before pressing. The press, casks, and vessels should be perfectly clean. Then, with a good cellar, and the casks kept bung-full and tight, there is no danger. The grapes are not stemmed, the tannin in the stems being useful in clearing the wine.

To the foregoing views of Mr. Buchanan, we add the following statement of ex-Governor Downey, of California, on the culture of the vine in that State:

"In the tier of counties extending south from Santa Cruz to the Mexican boundary the grain crop is precarious, the seasons being uncertain, and the wheat subject to rust. Stock-raising and the culture of the vine are the chief employment of the husbandman. The number of vines now bearing in this State is about 4,500,000, and, if well attended, these will yield 4,500,000 gallons of wine; the capacity of our State for this product is beyond conception. The counties of Los Angeles and San Bernardino have now 2,000,000 vines; with increased supply of water for irrigation, they could be increased to 30,000,000. The grape generally cultivated, and as yet the best adapted, is that introduced by the Catholic missions. It is the same that is in general use in Spain, Madeira, and the Canary Islands, from which springs Xerez, or Sherry, and Madeira, or Teneriffe, altered somewhat by the change of climate and soil. There is less change in the process of wine making than in any other branch of modern agriculture, the same old process used hundreds of years since being yet followed by many, with as much advantage as by any modern innovation; and it is as simple as by a cider-mill and press. Our vines, up to the present, are free from disease. The average yield of a well-attended vineyard is 1,000 gallons to the acre, and the vine will bear vigorously until it reaches sixty years of age. One hundred acres of vineyard can be planted, the ground prepared, and attended with as little cost as the same extent of land planted in tobacco: deep ploughing once or twice, harrowing, and laying off the rows six feet apart each way. The cuttings are about two feet long, planted with aid of a crowbar, and from four to six inches left above the surface. The third year will produce, and at the age of six years, produce profitably. The first year we irrigate frequently, in order to assist the rooting of the vine, and thereafter once or twice annually, according to the soil or relative moisture. I am induced to make these lengthy observations on the simplicity of vine culture from the fact that many are led to believe, from the dissertations and reports of agricultural societies, that the work of planting a vineyard on anything like a large scale must be a Herculean task. They suggest deep spading, (three feet,) and various composts, and a thousand and one fertilizers as adjuncts, which may, in their localities be necessary, but surely not in California, and it is very doubtful if they are in the vine region on the Atlantic side of the continent. Our process of irrigating is a never-failing source of fertility; the salts and earthy matter held in partial solution in running streams, stimulate and enrich the soil, and destroy, in a great measure, all insects and larvæ. It is this natural irrigation of the valley of the Nile that has made it yield its successive crops, from the remotest antiquity, without exhaustion. In this connexion, I would suggest to our farmers and gardners in the older States, that, when practicable, they should have one field at least that could be irrigated."

INFLUENCE OF RAILROADS UPON AGRICULTURE.

The first impression made on the popular mind by any great improvement in machinery or locomotion, after the admission of their beneficial effect, is that they will, in some way or other, diminish the demand for labor or for other machinery. Hence it was that in Europe the introduction of printing was denounced on account of its supposed tendency to diminish the employment of writers or copyists, and the associations of individuals against its employment, similar to the opposition subsequently manifested to the use of labor-saving machinery in manufactures. It was long before this prejudice could be overthrown, but the subject is now much better understood. It is now established, as a general principle, that machines facilitating labor increase the amount of labor required. This is done chiefly by cheapening the products of labor so that more can be consumed, and ultimately more labor employed. The introduction of cotton and wool machinery was followed by outbreaks of workmen against machinery; yet nothing is more certain than that hundreds of thousands of men and women are employed in the manufacture of cotton who would not have been if machinery had not cheapened cotton cloth so that it could be introduced into general use. So it might be assumed that the introduction of sewingmachines would at once throw many sewing women out of employment; but such is not the fact. Many more sewing women are now employed than there were before the sewing-machine was introduced. In the same way the influence of railroads was at first very much misconceived; even among civil engineers the vast power of steam and of cohesion on the tracks were not understood. On the completion of the Liverpool and Manchester railway, some of the ablest engineers laid it down as a settled principle that railroads would not be able to carry heavy freights, and their business must be confined to the carriage of passengers. It was also considered impracticable to ascend over fifty feet per mile with ordinary locomotives; as a consequence of this theory inclined planes were for several years made wherever the grade was over fifty feet. If this practice had continued, it must obviously have proved a great obstruction to the carriage of heavy freight. Time and inventive genius have happily overcome all these difficulties; but still, in this, as in other cases, there was an idea that the transportation of agricultural products would result in diminishing the number of horses, wagoners, and steamboats. deed, this would seem a natural, if not a necessary, effect of transporting immense quantities of agricultural produce by a machinery which did not before exist. The result, however, proves precisely the contrary. Horses have multiplied more rapidly since the introduction of locomotives than they did before; and even steamboats, on such rivers as the Ohio and the Mississippi, where the recently constructed railroads have been in direct competition with them, have continued to increase almost without interruption. Before we look at the general results of railroads on the agricultural interests, we will glance at their incidental connexion with the other means of transportation. Take, for example, the increase of horses in connexion with the increase of railroads.

The following is the number and increase of horses in the last twenty years, including mules and asses:

	No. of horses.	Increase.
In 1840	4,335,669	
In 1850	*4,896,050	12 per cent.
In 1860	*7,400,322	51 per cent.

Three-fourths of all the miles of railroad have been made since 1850; and we see that since then the increase of horses has been the greatest. If we pursue this inquiry a little further, we shall find that horses have increased the most in those States in which the greatest extent of railroads has been made since 1850. Take, for example, the number of horses employed in agriculture and for other purposes in the five great States of the west:

Number of	horses employed	in agriculture and for	or other purposes in the	e five great States of the west:
	1 .	9	1 1	- 3 2

States.	1850.	1860.	Increase, per cent
Ohio	466, 820	753, 881	61
Indiana	320,898	592,069	84
Illinois	278, 626	724, 138	160
Michigan	58, 576	167, 999	186
Wisconsin	30, 335	145, 584	380
Aggregate	1, 155, 255	2, 383, 671	106

In these five States there have been constructed since 1850 nearly nine thousand miles of railroad; and yet there we find this extraordinary increase in the number of horses. We do not present this as evidence that the construction of railroads necessarily augments the demand therefor, and therefore increases the number of horses, although we have no doubt that such is the case; but simply to show that railroads have not diminished one of the great elements in competing means of transportation. It must be recollected that only forty years ago the only means of transporting goods and products between the eastern and western States was by wagons, and that the business of transportation in this way was as much a business, on relatively as large a scale, as that of transportation by canal and railway is now. The first great change in this mode of transportation was by the New York and Pennsylvania canal; but the whole business of the canals in the first years of their introduction was small in comparison with that of the railroads now. Hence it seemed that railroads must diminish the number and importance of horses, but such was not the fact; and we shall see in this, as in the case of all animals, that railroads tend to increase their number and value. This is now an established principle, which we shall illustrate in regard to other domestic animals.

Although but slightly connected with the interests of agriculture, we may here state another fact, that since the introduction of railroads, the building and employment of steamboats on our interior rivers have also increased largely, so that, even where railroads have competed virectly with them, the steamboat interest has continued to increase in value and importance. This has not been always, we admit, in direct proportion to the growth of the country, but enough to show that, even where competition was greatest, this interest has not been injuriously affected. More than double the number of steamers were built on the waters of the interior west in 1861 than were in 1850.

We advance these facts, not so much to show the direct and positive influence of railroads on agriculture, as to show that there is no interest of agriculture and commerce that railroads have injured, even, when upon the most plausible theories, such results were anticipated.

We now proceed to show the positive advantages which all departments of agriculture have derived from the construction of railroads. So great are their benefits that, if the entire cost of railroads between the Atlantic and western States had been levied on the farmers of the central west, their proprietors could have paid it and been immensely the gainers. This proposition will become evident if we look at the modes in which railroads have been beneficial, especially in the graingrowing States. These modes are, first, in doing what could not have been effected without them; second, in securing to the producer very nearly the prices of the Atlantic markets, which is greatly in advance of what could have been had on his farm; and, third, by thus enabling the producer to dispose of his products at the best prices at all times, and to increase rapidly both the settlement and the annual production of the interior States. A moment's reference to the statistics of internal commerce will illustrate these effects so that we can see the vast results which railroads have produced on the wealth and production of the country.

1. If we examine the routes and tonnage of the trade between the Atlantic cities and the central western States, we shall find some general results which will prove the utter incapacity of all other modes of conveyance to carry on that trade without the aid of railroads. Between Lake Erie on one

side and the Potomac on the other, the commerce between the east and west is altogether carried on by way of several great arteries, which are these, viz: the Erie canal, the Oswego canal, the Champlain canal, the Central railroad, the Erie railroad, the Pennsylvania railroad, and the Baltimore and Ohio railroad. There are no other great channels of conveyance between the east and the west, and in fact no other routes appear practicable. However large an amount of product or merchandise may be carried by the lakes, it must be shipped to or from Buffalo, Oswego, or Ogdensburg. However multiplied may be the routes by rail or canal, by which products may arrive at Buffalo, Pittsburg, Wheeling, or Parkersburg, all the freights carried over them going east must pass over these great routes. We have, therefore, the means of determining accurately the relative transportation by different routes and modes. The different modes are all reduced to two—canals and railroads. The proportion of tonnage on these several lines of conveyance, as reported in 1862, was as follows:

CANALS.	
	Tons.
Erie canal	
Oswego canal	852, 920
Champlain canal	
· ·	
Aggregate	4, 003, 682
,	

But, we must observe that the Oswego canal joins to the Erie canal, and its tonnage, arriving at or leaving Albany, is included in that of the Erie canal. In fact, the tonnage of the canals, which is counted at Albany, is only that of the Erie and the Champlain, and of the latter but a small portion goes to or from the west. We have at the utmost, then, the carriage on canals between the Atlantic cities and the west of 3,150,000 tons.

RAILROADS.	
	Tons in 1862.
Pennsylvania railroad	. 1,792,064
Erie railroad New York Central railroad	. 1, 632, 955
New York Central railroad	1, 387, 433
Baltimore and Ohio (estimated)	
Aggregate tonnage of these lines	6,018,452

We observe that in 1862 the tonnage of the six great arterial lines of transportation between the east and west amounted to over nine millions of tons, of which only one-third were carried by water. We must recollect that this was the case when the Erie canal of New York had been enlarged and refitted with the express purpose of transporting the products of the west, and was supplied with five thousand canal-boats. It is evident, therefore, that railroads not only carry two-thirds of the freights to and from the west at the present time, but that such is the rapid increase of western products, and the surplus carried to Atlantic or foreign markets, that the time is near when all that can be carried by water will be but a small proportion of the whole. The transportation by wagons is no longer possible to carry the surplus products of the interior States to either foreign or domestic markets. In fine, in the absence of railways the cultivation of grain beyond the immediate wants of the people must cease, or the surplus perish in the fields. Such was exactly the state of things in the west before the general introduction of railroads. The great grain-fields of Ohio, Indiana, Illinois, and beyond the Mississippi, have been mainly cultivated because railroads made their products marketable and profitable. In one word, railroads did what could not have been done without them.

2. Railroads secured to the producer very nearly the prices of the Atlantic markets, which was greatly in advance of any price which could possibly be obtained in western markets. It might be supposed that if the carriage of a bushel of grain from Sandusky to New York was reduced from forty cents a bushel to twenty cents, the gain of twenty cents would inure, in part at least, to the consumer; but experience shows this is not the fact. This gain of twenty cents inures to the producer. In proof

of this it will be sufficient to adduce two or three well-known facts. The prices of flour and meat at New York (estimating them at the gold standard) have not been reduced in the least, notwithstanding the immense quantities of the products of grain imported into that city. On the other hand, the prices at Cincinnati, on the Ohio, have doubled, and in some articles, such as pork, have trebled. The great bulk of the gain caused by the cheapness of transportation has gone to the producer. This depends on a general principle, which must continue to operate for many years. The older a country is, the more civic and the less rural it becomes; that is, the greater will be the demand for food, and the less the production. The competition of the consumer for food is greater than that of the producer for price. Hence it is that Europe, an old country, filled with cities, makes a continual demand on this country for food. Hence it is that New England and New York, continually filling up with manufacturers, artisans, and cities, must be supplied with increased quantities of food from the interior west; and hence, while this is the case, prices cannot fall in the great markets. Hence it is that the cheapening of transportation inures to the benefit of the agricultural producer. New England consumes more than a million barrels of western flour. The transportation is cheapened a dollar per barrel. and thus, in New England alone, in the single item of flour, a million of dollars, net profit, is put into the poekets of the western farmer by the competition of railroads; for a large portion of this flour is carried over the Massachusetts Western railroad. It is entirely true that the manufacturer of New England shares, on his side, in the gain of cheap transportation; but we are here considering simply the influence of railroads on agriculture.

In the western markets the gain to the farmer is palpable in the enhanced prices of every article. At Cineinnati, in 1848 and 1849, (which was the beginning of the greatest railroad enterprises,) the average price of hogs was \$3 per hundred. In 1860 and 1861 it was double that, and has continued to increase. This was a net gain to the farmers of Ohio alone of from three to four millions of dollars. In the entire west it was a profit of more than twenty millions on this single animal; for, if there were now no railroads, this product could not be carried to market except on foot, which would take away half the value. No further illustration of this point need be made. Take the market prices of New York and Boston, on the Atlantic, and of St. Louis and Cincinnati, in the west, at an interval of twenty years, and it will be seen that the cheap prices of the west have gradually approximated to the high prices of the east, and this solely in consequence of cheapening the cost of transportation, which inures to the benefit of the farmer.

3. By thus giving the farmer the benefit of the best markets and the highest prices, railroads have increased the agricultural productions of the interior States beyond anything heretofore known in the world. We have already shown that this increased production, or rather its surplus, could not have been carried to market without the aid of railroads, more than two-thirds of the whole being carried off by that means. Let us now reverse this operation, and we find, on the other hand, that railroads have stimulated and increased production. The northwestern States are those in which the influence of railroads on agriculture is most obvious. In the five States of Ohio, Indiana, Illinois, Michigan, and Wisconsin there were comparatively few miles of railroad prior to 1850; but from 1850 to 1860 the construction of roads was most rapid. In 1850 there were only 1,275 miles of railroad in those States, but in 1860 there were 9,616 miles. Let us now examine the products of those States in 1850 and 1860, and see how the progress of railroads has sustained and stimulated agricultural production. The following table shows the increase of the principal vegetable and animal production in the five States of Ohio, Indiana, Illinois, Michigan, and Wisconsin in the ten years from 1850 to 1860:

	In 1850	•	In 1860.	Increase per cent.	
Wheat	39, 348,	495 bushels.	79, 798, 163 1	bushels.	100
Corn	177, 320, 4	141 '" *	280, 268, 862	"	58
Oats	32, 660, 5	251 "	51, 043, 334	"	50
Potatoes		896 "	27, 181, 692	"	100
Cattle	3, 438, 0	000 9	5 371 000	46	59

This increase is decidedly beyond that of the population; showing that the products of agriculture are, in those States, profitable. The aggregate of grain products in those States was:

What part railroads have had in carrying this product to market we shall see by ascertaining the surplus, and the manner in which it was transported. The commissioner of statistics for the State of Ohio, in his report to the legislature of Ohio, estimates (in the actual carriage of railroads and canals) that three-fifths of the value of agricultural products of Ohio are exported, excepting, of course, pasturage, fruits, garden products, &c. In 1859-'60, twelve millions of bushels of wheat were exported from that State, and an equal proportion of corn, reduced into other forms, such as fat cattle, hogs, pork, lard, whiskey, cheese, &c. Three-fifths of the aggregate grain production of these five States (1860) will give two hundred and fifty millions of bushels of grain. This is vastly greater than the whole tonnage of canals and railroads, and would, therefore, seem incorrect. This, however, is not so. The heaviest article (corn) is reduced to a fourth, perhaps, less weight by being changed into whiskey, pork, and cattle. The same is true of oats, and thus the ten millions of tons represented by the canals and railroads may cover all the surplus which finds the extreme eastern markets. A large quantity of the surplus products of these States is consumed in way-markets. We see now, that, since railroads carry two-thirds of this immense export, they represent nearly or quite the same proportion of the capacity of those States to raise any surplus, and therefore two-thirds of the profit made upon it. If we now consider the question of the profits of agriculture, the case becomes still stronger. The actual cash value of the products carried to market from these five States (that is, the surplus) is two hundred millions of dollars, and it is safe to say that one-half this sum is due to the influence of railroads. There are some interesting facts on this subject, to some of which we will briefly allude. Take, for example, the prices of both products and lands in the interior States, and compare them at different periods. Forty years ago (1824-'25) the surplus products of Ohio had already accumulated beyond the means of transportation. In consequence of this fact, wheat was sold in the interior counties, for 37 cents per bushel, and corn at 10 cents. After the New York canal (Erie) was finished, in 1825, and the Ohio canals several years later, these prices were raised more than fifty per cent.; but when two or three of the main railroad lines were finished in 1852-'53, the rise in prices and the amount carried forward to the eastern markets were even more increased. To show, in some measure, the effect of the improved means of transportation on the value of produce in the interior, we make the following table of prices at Cincinnati at several periods:

	In 1826.‡	In 1835.	In 1853.	In 1860.
Flour	\$3 00 per barrel.	\$6 00	\$5 50	\$5 60
Corn	0 12 per bushel.	0 32	0 37	0 48
Hogs	2 00 per cwt.	3 12	4 00	6 20
Lard	0 05 per pound.	0 08	0 081	0 11

We find that in 1860 the price of flour was nearly double that of 1826; the price of corn nearly four times as much; the price of hogs three times as much, and the price of lard double. From 1835 to 1860, (when the railroads were completed,) under the influence of railroad competition with canals the price of corn advanced 50 per cent., and that of hogs 100 per cent. Perhaps no articles can be selected which furnish a more complete test of the value and profits of farming in the States of the northwest than that of these staples, corn and hogs.

But there is another respect in which the influence of railroads is almost as favorable to agriculture as that of cheapening the transportation of produce. It is that of cheapening the transportation, and therefore reducing the prices of foreign articles and eastern manufactures consumed by the farmers of the interior. We need not adduce tables to illustrate this; for it is quite obvious and well known

that this has been the effect, though perhaps not to so great an extent as the reverse, in the ease of produce. In 1839–'40 sugar was just the same price as in 1857 and 1858; but the average price of coffee from 1833 to 1838 was three cents higher than it was from 1853 to 1860. On the whole, the prices of articles carried from the east to the west were diminished, while those from the west to the east were increased. Again, the influence of railroads on the value of farming lands is too great and striking not to have been noticed by all intelligent persons. We have, however, some remarkable instances of the specific effect of certain railroads; we have, for example, the immediate effect produced on the lands of Illinois by the Illinois Central railroad. That company received from the government a large body of land at a time when the government could not sell it at a dollar and a quarter (\$1 25) per acre. Since then the company has constructed its road and sold a large part of those lands at an average of \$11 per acre, and the greater part of the lands of Illinois is fully worth that. Notwithstanding the rapid growth of population, the larger part of this advance is due to railroads. The following table shows the advance (by the census tables) of the cash value of farms in the five States mentioned in the ten years from 1850 to 1860:

	1850.	1860.
Ohio	\$358, 758, 602	\$666, 564, 171
Illinois	96, 133, 290	432, 531, 072
Indiana	136, 385, 173	344, 902, 776
Michigan	51, 872, 446	163, 279, 087
Wisconsin		131, 117, 082
Aggregate	671, 678, 075	1, 738, 394, 188
Increase in ten (10) years	••••••	\$1,066,716,113

It is not too much to say that one-half this increase has been caused by railroads, for we experience already the impossibility of conveying off the surplus products of the interior with our railroads. Putting the increase of value due to railroads at a little more than one-third, we have four hundred millions of dollars added to the cash value of farms in these five States by the construction of railroads. This fact will be manifest if it is considered that the best lands of Illinois were worth but a dollar and a quarter per acre prior to the construction of railroads, and are now worth twenty dollars.

We need not pursue this subject further. If the effect on the central western States has been so great, it is still greater in the new States which lie beyond the Mississippi. They are still further from market, and will be enriched in a greater ratio by the facilities of transportation. Indeed, railroads are the only means by which the distant parts of this country could have been commercially united, and thus the railroad has become a mighty means of Wealth, Unity, and Stability.

PRESERVATION OF FOREST TREES.

We have endeavored to avail ourselves of all proper occasions, to impress upon our generation the importance of exercising greater care in the preservation of forest trees. It is lamentable, in view of present ruthlessness, and the demands of posterity, to observe the utter disregard manifested by the American people, not merely for the preservation of extensive groves, but the indifference which they exhibit for valuable trees, the destruction of which is not necessary to good cultivation, and the existence whereof would not only add greatly to the value of their property, but contribute vastly to health, the fertility of their farms, and the comfort of their live stock. We have seen thousands of farms rendered less productive and of much less intrinsic value by the destruction of timber, especially on their north and west boundaries, where they protect from the colds of winter, and others made unhealthy by removing the barriers which nature had placed to the encroachments of miasm.

We remember, upon an occasion of remonstrance with a farmer against destroying a beautiful isolated tree in a large field, his foolish reply in extenuation of his labor, that it supplied a resort for the blackbirds which destroyed his corn, nor could he be persuaded that its use by the birds which

protected his fields through a long series of years from insect depredators, much more than compensated for the few corn-hills torn up by the enemy of the grub-worm, nor dissuaded by the representation of its benefits in supplying shade to his cattle. His plea was, that if we had experienced like labor with himself in eradicating the original forest, we would not manifest such fondness for trees. Were the half of that farm now possessed of so much of its "original forest" as might have been preserved, without any restriction of its uses for necessary purposes, it would be worth double the present value of his entire estate, while we doubt not that the other half would have yielded more income than he has derived from the whole, and have increased in value. No one better understood the importance of belts of timber as protection against the inroads of fever, than the judicious and philosophic Dr. Benjamin Rush, of Philadelphia, who in 1798 assigns one cause for "the unusually sickly character of Philadelphia after the year 1778" to the "meadows being overflowed to the southward of the city, and the cutting down by the British army of the trees which formerly sheltered the city from the exhalations of the ground."*

Dr. Rush refers to the fact of residences in the southern country becoming untenable from like causes—the cutting down of groves near dwellings. Through ignorance and want of taste, labor and expense are thus misappropriated, producing injurious consequences, not only to the present but to future generations. Every well-managed farm should support sufficient timber to admit of an abundant present supply for all necessary purposes of fuel, fencing and building, without reducing the quantity necessary for like uses by posterity, and by the exercise of discretion the amount of land appropriated to this end will be found less than is generally supposed, although, judging from the too general practice, it would appear as if we presumed that posterity would have but little use for timber. Apart from the increasing value of timber in every section of our country, our farmers do not seem to comprehend that they are destroying that which in a little time would prove the most attractive feature of their estates. Groves restrain the sweeping winds in winter from divesting the surface of that soft and protecting covering and important fertilizer, the snow, the gradual melting of which in spring converts the stones into food for plants, while in the summer they supply an invisible but important moisture to the crops. and in the heated day enable them to enjoy the full advantage of the dews of night, and supply agreeable places of recreation for developing the intellects and bodies of our children, ever associating with their minds through life, recollections of pleasures the happiest of their existence, which made home a place of joyous contentment. And who that has experienced the pleasure, would exchange it for that derivable from other examples of practical operations, the gratification yielded by mature, beautiful forest trees which he preserved, protected, and pruned when they were but unseemly shrubs, especially when his children and their children derive from them their happiest annual enjoyments? He whose farm is destitute of groves should procure or plant them at once, being encouraged by the fact that from the seed, with good attention, he may have nut-bearing chestnut trees in eight years; and while your houses and barns are failing, these will be improving. But in addition to the luxury, ornament, and value of groves, wherever they are cherished with proper attention, they confer a dignity upon their possessor and ennoble the pursuit of agriculture. That was a sage injunction of the dying Scotch laird to his son: "Jock, when ye hae naething else to do, ye may be aye sticking in a tree; it will be growing, Jock, when y're sleeping;" words of wisdom "tauld" him by his father, "sae forty years, sin;" but which he regretfully confessed not to have heeded.

While treating of this subject we cannot refrain from reference to that bad taste, so frequently exhibited, of introducing exotics for ornament, or to supply shade, to the neglect of the beautiful native forest trees, which are so easy to be obtained by all—not that we have any objection to such, under appropriate circumstances, but to adopt them to the exclusion of the more attractive and useful trees with which our forests abound, betrays a want of taste as well as deficiency in judgment.

*FRUITS, VEGETABLES, AND WOOL OF CALIFORNIA.

Our orange and lemon crops are becoming of great importance, coming into market or ripening when those raised in the tropics are exhausted. The trees of each of these grow as large as they do in the tropics; the fruit is as good and as sweet, but the rind thicker. We produce the sugar-cane of Louisiana, and it yields profitably; the Chinese sugar-cane does well, but neither these nor the cotton-plant have been cultivated on sufficiently large a scale to enable me to arrive at a conclusion as to their real merits as staple products in this region. A convention of stock-raisers, composed of intelligent gentlemen, met in San Francisco last year. They inform us, from their best source of information, that we have now in the State three millions of horned cattle, a number far beyond the wants of consumption; and there being no market open to us beyond the limits of the State, this branch of industry has become profitless and ruinous. The same will apply to horses. We have vast quantities of inferior stock which have become a nuisance, and which only serve to destroy pasture that might be profitably employed for the maintenance of the Merino sheep.

The capacity of this State for maintaining a large population in proportion to our entire superfice, is not as great as our number of square miles would suggest. There is but a comparative small proportion that can be cultivated. This is not owing to any want of fertility, but to the absence of rains in the summer, and the scarcity of water for irrigation on a large scale. Our commercial position on the continent, our vast mineral resources, and our unsurpassed climate will always guarantee to California a respectably numerous, but we need never hope for a dense population, such as will swarm the great northwest, "where every rood of land will maintain its man."

Much will be done to extend the present area of cultivation in the State by means of artesian water, damming in the winter to prison the water of mountain streams for summer irrigation, and by improved modes of deep ploughing and subsoiling, which will enable the field to absorb and retain the winter rains.

Vegetables of all kinds are produced in great abundance, and the aid of manures is seldom resorted to. In size and yield they surpass those of the older States, but some contend they are deficient in flavor. This, I think, a mistake, and may be partially accounted for by early and pleasing impressions of home.

Our wool clip will claim, in order of importance, the second rank as a product, adding largely to the material wealth of the State and nation at large, giving to large numbers pleasing and profitable employment, and adding much to our carrying trade. From a few thousand coarse-wooled and inferior Mexican sheep, our flocks will now number three millions of improved stock, yielding this year a clip approximating to 12,000,000 pounds; and, at the close of the present decade, it will not be unreasonable to expect that California will produce an amount equal to the entire product of this staple in the United States in 1860—say 60,000,000 pounds. We are happy to see that your wise and patriotic suggestions in relation to the protection that our wool-growing interests should have and receive are being acted on by Congress. The same rule should apply to the wine-growing interest, and specific, not ad valorem, duties should be the rule, so as to prevent fraud both on the producer and the government.

^{*} Communicated by Ex-Governor Downey.

NUMBER OF SLAVEHOLDERS IN THE UNITED STATES.

The last table in the volume would attach more properly to that on population; but, not having been included there, it is deemed more advisable to incorporate it here than to omit it.

In examining this table, the conclusion must not be arrived at that the exhibit presents the number of people directly interested in slaves. A great majority of the persons represented in the table are heads of families, or agents for others having equal interest with themselves. It would probably be a safe rule to consider the number of slaveholders to represent the number of families directly interested in the slave population in 1860.

In concluding this introduction, we cannot but allude to the industry and capacity of Mr. James S. Wilson, who has been charged with the supervision of the tables following, and to whom we are mainly indebted for that accuracy with which they have been prepared.

AGRICULTURE.

YEAR ENDING JUNE 1, 1860.

AGRICULTURE.

		ACRES	ES OF LAND.		nd ma-		LIVE STOCK.					
	COUNTIES,	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Ногев.	Asses and mules.	Milch cows.	Working oxen,	Other cattle.	Sheep.	
1	Autauga	131, 738	307, 385	\$2, 901, 285	\$125, 234	1,885	2, 279	4, 575	1,081	8, 147	5, 634	
2	Baldwin	10, 141	73, 045	468, 090	20, 495	499	587	4, 381	400	10, 360	1 .	
3	Barbour	209, 150	324, 653	4, 960, 812	181, 321	2, 861	3, 521	6, 024		12, 839	6, 331	
4	Bibb	,	230, 542	1, 442, 455	112, 325	2, 267	1, 092	4,103	Į.	7, 635	,	
5	Blount	1 '	152, 087	832, 500	54, 835	1, 655	412	2, 186		3, 956	,	
6		1	306, 628	2, 950, 744	101, 432	2, 123	1, 566	4, 518	1 '	10, 208	1	
7	Cathonn		246, 619	2, 709, 394	150, 088	3, 139	1,975	5, 324	2, 393	8, 525	8, 609	
9	Chambers	226, 163	206, 279	3, 035, 933	216, 501	3,046	2,915	6, 073	2,304	8, 252	7,764	
10		106, 919 92, 272	218, 234	2, 979, 265	166, 508	3, 171	1,488	4, 623	2,090	7, 293	11, 106	
11	1	92, 272	258, 903 446, 169	2, 746, 506 3, 255, 548	112, 246 143, 281	1, 925 2, 115	1, 657 1, 940	3, 929 5 485	1,992	8,737	6, 192 5, 205	
12		56, 612	446, 169 213, 181	1,004,062	41, 228	2, 115 1, 264	529	5, 485 4, 435	1, 816 210	13, 416 9, 294	5,305	
13		73, 845	173, 682	1,045,700	73, 492	1, 183	800	4, 470	1, 143	10, 135	3, 685 5, 612	
14	Coosa	123, 231	316, 376	1, 672, 376	146, 061	2, 950	1,798	6, 111	2, 173	11, 239	6, 258	
15	Covington	29, 275	142, 651	538, 155	39, 266	1, 025	264	3, 117	1, 088	5, 872	4, 369	
16	Dale	76, 726	273, 651	1, 431, 122	83, 868	1,828	850	4,850	1,628	6, 721	7,872	
17	Dallas	261, 130	286, 343	9,311,714	245, 541	2,876	5,809	5, 043	1,379	9, 972	9, 028	
18	De Kalb	56, 218	99, 314	1, 100, 609	74, 053	2, 664	617	3, 504	1, 740	6, 195	7, 497	
19	Fayette	5 6, 768	328, 739	739, 641	96, 246	2,356	607	3, 617	1,755	6, 321	9, 849	
20	Franklin	133, 575	280, 543	4, 096, 733	140, 228	3, 413	2, 088	4, 333	1, 960	8, 089	10, 502	
21	Greene	277, 462	282, 682	9, 176, 802	259, 471	2,834	5, 580	5, 909	2, 708	12, 284	14,675	
22	Henry	101, 993	2 66, 582	2, 154, 860	99, 118	1,718	1, 254	4, 561	1, 384	7, 367	4,310	
23	Jackson	104, 860	228, 582	3, 121, 085	98, 255	4, 663	1.007	4, 948	2, 639	10, 286	10, 919	
24 25	Jefferson	75, 121	216, 547	1, 219, 865	95, 261	2,409	1,054	3, 726	1,821	6,-220	5, 965	
26	Lawrence Lauderdale	142, 726	201, 467	2, 996, 285	91, 730	2, 877	2, 020	3, 197	1, 341	4,709	6, 409	
27	Limestone	139, 446 120, 047	287, 234 147, 139	4, 554, 063 3, 592, 495	154, 512	3, 076	2, 223 1, 820	3,773	1,578	5, 225	10,007	
28	Lowndes	239, 667	273, 238	9, 040, 470	114, 529 405, 489	2, 961 3, 372	4, 791	3, 011 5, 417	1,574	4, 426	7, 890	
29	Madison	214, 509	192, 734	6, 078, 806	184, 277	4, 283	4, 680	4, 351	1, 907 2, 014	13, 086 7, 673	6, 789 9, 015	
30	Marengo	244, 821	334, 102	10, 291, 862	301, 473	2,870	5, 522	5,.127	2, 816	14, 571	10, 085	
31	Marion	38, 912	323, 869	729, 765	85, 834	2, 408	562	3, 653	1,835	5, 738	5,803	
32	Marshall	56, 400	124, 199	1, 372, 766	71, 393	2, 270	815	3, 377	1,616	4,517	5, 119	
33	Macon	224, 419	221, 073	5, 825, 099	152, 394	2, 609	4, 170	5, 502	1,869	11, 840	5,821	
34	Mobile	10, 399	130, 400	1, 186, 763	40, 758	962	606	4,040	825	8, 228	5, 124	
35	Montgomery	257, 602	295, 511	9, 883, 964	326, 229	3, 255	5, 613	5, 514	2, 048	12, 719	10, 376	
36	Monroe	98, 408	253, 367	2, 672, 000	144, 549	1, 270	1,777	4, 648	1, 583	8, 054	4, 759	
37	Morgan	82, 412	158, 641	1, 441, 974	77, 076	3, 040	1, 069	3, 028	1, 059	5, 945	6, 508	
38	Perry	194, 562	227, 089	7, 275, 412	276, 479	2, 327	4, 463	4, 749	1, 525	10, 484	8, 736	
39 40	Pickens	174, 131	328, 873	4, 016, 618	263, 403	3, 392	3, 122	6, 581	2, 365	8, 103	9, 969	
41	Randolph	167, 085 100, 323	354,822	3, 744, 687	165, 763	3, 216	2, 561	6, 367	2, 508	11, 785	5, 682	
42	Russell	230, 121	333, 502 214, 407	1, 950, 170 4, 959, 649	105, 930 208, 958	2, 688 2, 141	1, 177 3, 814	5, 391	2,793	7, 690	8, 973	
43	Shelby	72, 154	193, 588	1, 401, 230		2 037	1, 013	5, 395	1, 637	16, 631	4, 108	
44	St. Clair	60, 460	237, 725	1, 370, 662	82, 123 75, 371	2,319	623	3, 406 3, 520	1,341 1,789	6, 894 5, 593	4, 961	
45	Sumter	189, 014	208, 798	5, 308, 979	248, 997	2, 364	3,945	3, 630	2, 269	5, 523 9, 953	5, 291 10, 243	
46	Tallapoesa	153, 332	301, 859	3, 256, 377	198, 236	3, 210	2, 189	3, 857	2,702	9, 953	8, 244	
47	Talladega	139, 892	310, 014	3, 111, 205	184, 704	3, 025	2, 359	5, 762	1, 449	10, 061	7, 635	
48	Tuscaloosa	151, 420	469, 085	5, 925, 157	260, 551	3, 557	3, 958	7, 046	3, 069	12, 427	10,990	
49	Walker	31, 467	198, 567	613, 820	57, 797	1, 468	327	2, 367	1,435	2, 971	4, 290	
50	Washington	16, 987	107, 552	791, 710	23, 920	685	507	2, 090	409	11, 597	1, 796	
51	Wilcox	179, 143	337, 886	7, 311, 117	233, 165	2, 308	4, 202	5, 011	1,843	13, 569	8, 220	
52	Winston	12, 329	72, 663	231, 261	21, 184	604	76	882	486	1, 599	1, 339	
	Total	6, 385, 724	12, 718, 821	175, 824, 622	7, 433, 178	127, 063	111, 687	230, 537	88, 316	454, 543	370, 156	

LIVE	STOCK.						PRODUCE	D.				
Swine.	Live stock, value of.	Wheat, hushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of	Ginned cotton, hales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bush- els of,	Irish potatoes, bush- els of.	Sweet potatoes, bush- els of,

27, 483	\$778, 906 294, 470	10, 105	2,795	559, 521	7, 034	23, 282	1,052	17, 329	12, 289	60, 608	6, 872	126, 930
8, 864 55, 523	1, 225, 193	28 6, 001	110	131, 167 909, 9 7 3	15 707	6,802	390 205	2, 172	7, 244	2, 261	1, 656 4, 705	33, 979
42, 158	608, 458	15, 393	1, 585 745	411, 130	15, 727 7, 143	41, 875	2,475	44, 518 8, 303	11, 426 12, 262	84, 741 40, 368	4, 854	273, 851 86, 879
15, 949	305, 025	35, 286	305	294, 702	7, 184	90	21,990	1,071	7, 454	13, 565	6, 978	39, 951
34, 116	746, 735	1, 104	394	476, 301	5, 634	4, 210	345	13, 489	11, 449	26, 291	579	124, 391
36, 508	812, 766	103, 434	652	655, 193	28, 049	400	4,785	11,573	15, 031	16, 508	6, 311	90, 850
46, 374	1, 132, 376	78, 861	2, 143	793, 466	44, 855	1,065	70	24, 589	10, 849	25, 538	12, 022	176, 77
32, 620	739, 631	91, 037	921	604, 217	32, 378	320	23, 399	10, 562	17, 127	20, 146	9, 665	79,823
29, 194	678, 377	442	975	445, 285	2, 759	7, 181	70	17, 252	6, 950	24, 878	6, 167	102, 807
37, 966	808, 820	70	714	516, 355	2, 045	10, 195	15,760	16,225	13, 390	18, 891	5, 390	151, 223
23, 859	392, 032	533	70	257, 822	2,508	1,721	229	5, 294	3, 292	33, 141	892	78, 357
21,996	458, 986	823	685	302, 610	3, 508	15, 597	3, 280	6, 850	10, 118	14, 125	2, 222	72, 370
35, 810	909, 070	32, 079	1, 105	552, 928	19, 189	9,985	1, 852	13, 990	11, 794	60,066	16, 221	158, 293
20, 527	324, 362	350	229	148, 475	1, 173	19,849	1, 431	2, 021	9, 282	7, 761	261	55, 459
34, 011	550, 691	1, 278	650	341, 239	9, 614	36, 201	2, 206	7, 836	12,613	8, 938	1, 839	109, 129
55, 145	1,716,129	78, 880	2,617	1, 352, 961	10, 496	. 21, 673	2,027	63, 410	19,110	38, 753	8, 564	185, 919
23, 772	496, 116	49, 436	869	451, 081	20,821	50	26, 664	1,498	15,747	7, 990	11, 267	49, 034 64, 103
21,963	501, 713 838, 487	29, 483 21, 763	292 3,774	338, 552 764, 967	1,090 16,074	222 400	4, 151	5, 462	18, 604 21, 896	28, 689 18, 100	2, 829 14, 000	52, 07
49, 701	1,746,454	22, 033	2,725	1,311,535	17,743	180	6, 801 20	15, 592 57, 858	27, 568	60, 613	11, 218	194, 469
33, 938	621, 480	1, 790	1, 350	421,618	4, 241	9, 031	270	13, 034	7, 082	58, 930	3, 224	138, 028
27, 463	837, 307	26, 458	788	1, 050, 716	8, 510		10, 207	2, 713	20, 323	12, 267	14, 730	47, 08
23, 561	552, 095	51, 032	267	586, 785	2, 787		9, 192	4, 940	12, 691	26, 405	7, 163	52, 99
23, 919	768, 543	17, 817	4, 104	659, 666	13, 301		247	15, 434	12,507	16,783	9, 515	29, 967
24, 101	845, 171	38,751	3, 328	646, 603	30, 569	80	3, 525	11,050	Z - 17, 354	15, 362	14, 026	36, 259
30, 958	~ 718, 902	20, 317	4, 023	58 5, 7 85	9, 555	25	4, 372	15, 115,	i. 13, 311	8, 458	10, 133	26, 454
56, 394	1, 661, 362	9, 096	1, 563	1, 288, 722	45, 122	16, 743	28	53, 664	L 16, 327	24, 767	13, 453	174, 632
49, 723	1, 107, 685	43, 613	7,746	988, 396	44, 587	260	6, 711	22, 119	16, 725	33, 595	21, 127	69, 627
58, 457	1, 699, 142	4,495	1, 583	1, 384, 616	13, 970	31, 689	200	62, 428	22, 929	22, 945	6, 014	208, 836
20, 272	493, 607	25, 224	1,196	359, 018	1, 955	2, 070	12, 960	4, 285	13, 520	27, 602	4, 997	53, 574
27, 035	518, 027	20, 429	859	462, 446	6, 780	120	3, 775	4, 931	10, 819 5, 552	6, 155	9, 040	43, 281
44, 775 10, 441	1, 291, 568 389, 430	23, 728	1, 679	972, 723 70, 412	27, 264	6, 355	60	41, 119	-,	82, 861 4, 755	11, 895 15, 132	241, 610 10, 881
63, 134	1, 748, 273	6, 317	1, 262	1, 586, 480	2, 325 33, 476	58, 439	30 476	440 58, 880	8, 671 18, 448	32, 206	11, 839	23, 394
30, 661	673, 257	277	400	496, 455	818	5, 054 8, 111	40	18, 226	9, 190	23, 226	3, 556	118, 017
25, 628	546, 110	16, 240	1, 422	447, 851	6, 885	1,440	7, 145	6, 326	13, 695	14, 892	9, 930	36, 686
41, 767	1, 305, 872	12, 540	1,012	1, 074, 257	16, 239	8, 580	605	44, 603	17, 124	T 6, 314	4, 458	179, 145
48, 289	1, 229, 332	36, 907	1, 275	884, 229	1, 283			29, 843	16, 594	41,970	4,593	166, 204
55, 156	1, 133, 938	3, 153	960	823, 752	13, 199	25, 150	185	24, 527	8, 730	79, 493	4, 143	243, 079
37, 596	679, 785	63,080	759	560, 133	24, 973	3,031	18, 391	6, 427	16, 671	24, 054	7, 183	114, 802
37, 877	964, 095	18, 911	660	776, 955	22, 087	4, 140	1, 275	38,728	7,510	69, 361	8,417	227, 303
23, 785	442, 289	37, 448	1, 283	378, 660	11, 854	300	2, 574	6, 463	8, 258	15, 142	10,742	56, 913
22, 887	306, 026	38, 660	461	371, 527	4, 294	6	9, 821	4, 189	9,757	7, 020	5, 544	45, 924
42, 303	1, 181, 240	8, 802	1,944	996, 490	10, 469	1,460		36, 584	20, 215	42, 699	10, 398	122, 559
41, 684	983, 087	59, 031	563	635, 220	10, 835	492	2,844	17, 399	14, 889	46, 465	4,724	125, 144
38, 832	929, 590	81, 559	2, 465	755, 173	64, 082	62	2, 578	18, 243	12,660	27, 068	11,973	89, 954
37, 289	1, 716, 130	25, 458	3, 019	859, 928	24, 480	36, 899	1,941	26, 035	19,076	43, 965	12,775	150, 271
17, 325	292, 831	12,085	695	249, 274	1,051	74	6, 631	2,766	7,889	16, 493	2, 447	38, 415 42, 033
15, 314	295, 576 1 303 368	3, 278	727	132, 745	0 604	71 594		3, 449 48, 749	2,020 4 16,249	770 20, 088	9,378	206, 106
46, 326 6, 031	1, 303, 368 111, 796	3, 278	727	1, 011, 359 88, 808	9, 681 483	71, 534 687	7, 629	352	2,836	7,954	3, 385	200, 100 15, 090
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							PRODUCED.			•	•	
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market garden prod- ucta, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of,	Hops, pounds of.
	Autauga	246	246	\$16, 598	1,114	\$8,620	109, 239	471				
1	Baldwin			3, 929	104	11, 330	20, 394	615	619			
1	Barbour	410	58	6, 055	705	1, 915	121, 935	110	19			
1	Bibb	102	309	8, 933	11	12	79, 328	5	1, 141			
i	Blount	103	66	3, 835		100	102, 490	30	11	3	7	
	Butler		·	875	15		92, 543		·····		. - 	
1	Calhoun	150		130	8	11	187, 012	82	65		. 6	2
1	Chambers	123		16,805	281		223, 590	1,055	2			
1	Cherokee	57		1,031	237	58	153, 196	1,536	51		. 3	
۱	Choctaw	40	30	5, 658	544		59, 989		1,011		23	
١	Clarke			70	42	10	67, 529		842		7	
۱	Coffee	60			. 10	.	38, 995	1,000				
1	Conecuh	13	<i>-</i>	3, 979	281	50	46, 181	500	21			1
1	Coosa	532		19, 574	232	950	122, 494	2, 623	90		1	1
	Covington	12		97		150	34, 111	490				
ı	Dale			6, 337			59,068	100		- -		
1	Dallas	106		1, 253	2, 398	2, 520	136, 636		4,839			
l	De Kalb	14		588			91, 637	1, 391	237	5	30	
	Fayette	29	16	3, 503	10	165	128, 779		1, 970	. 		l
ł	Franklin	18		649	122	550	169, 851	332	68	10	20	
	Greene	140		4, 925	1,090	100	151, 520		2,753	24	240	
	Henry	15		100	227		65, 644	100	4			
	Jackson	201		393	12		141, 914	891	155	5	41	
- 1	Jefferson			2, 915			147, 447	1,037				
	Lawrence	68		200		100	85, 948	2,00.	2, 483	8		
ı	Lauderdale		6	3, 944	148	16,725	102, 881	130	2, 379	7	84	1
	Limestone	14		500	106	400	93, 503	142	3, 222	•		3
	Lowndes	260		24	299	100	126, 526	112	5, 539			١,
	Madison			2, 102	472	1,898	170, 114	60	5, 641		88	1
- 1	Marengo	105	150	2, 427	124	1,000	162, 827	187	2, 491	5	13	1
	Marion	30	130	1, 190	60		168, 302	647	1, 028	J	13	'
- 1	Marshall	00	••••••	707	"	30	99, 032	113	288	55	8	
,	Macon	148		140	865	392	155, 232	113	2, 612	33	20	
	Mobile	140	20	11,755	560		12, 064	200		4	20	
1	Montgomery	1, 134	175	4	319	89, 255		388	1,036			
	Monroe	1, 1.04	1/3	3,999		16, 464	163, 798	400	469		1	·····
1	Morgan	0.750	•••••	60	143	0.750	51, 472	50	16		20] 1
		2, 753		2,312	231	2, 152	100, 199	110	1,001	1	2] 1
	Perry	824	11	576	529	•••••	148, 932	••••••	48		10	
	Pickens	15	15	100	343		157, 503		1, 405	•••••	• • • • • • • • • • • • • • • • • • • •	
	Randolph	13		11,423	10	35	130, 026			· · · · · · · · · · · · · · · · · · ·	•••••	
		256	147	10, 258	71	2, 457	222, 375	315	1]
	Russell	118	2	6, 600	963	4,880	138, 915		7, 545	••••••	·····	80
	Shelby	71	35	9, 787	42	330	116, 947	• • • • • • • • • • • • • • • • • • • •	1, 962	••••••		
	St. Clair		•••••••	4, 219			144, 132		3			
	Sumter	355	2	725	1, 124	150	115, 431	240	130	75		[
	Tallapoosa	31	•••••••	169	29		132, 175		2,723	••••••		
	Talladega	3, 383	•••••		20		187, 921		33	- 		
1	Tuscaloosa	104	52	26, 344	1, 341	480	284, 758	453	4, 818	2		
1	Walker	36	5	374			46, 515	170	1			
	Washington		••••••		2,311		23, 555			·- · -·-		
1	Wilcox	3, 026	••••••	12, 577	714	75	109, 362	100	1, 439	40		
	Winston	20	2	2, 568		698	16, 511	50			6	
	Total	15, 135	1, 347	223, 312	18, 267	163, 062	6, 028, 478	15, 923	62, 211	244	630	50

					,	PRODU	CED.	<u> </u>					slue of.	
Dew rotted, tons of.	Water rotted, tons and of.	Other prepared hemp.	Flax, pounds of.	Flaxsecd, bnshels of.	Silk cocoons, pounds of.	Maple sngar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Cane molasses, gal- lons of.	Sorghum molasses, gallons of,	Beeswax, pounds of,	Honey, pounds of.	Manufactures, home- made, value of.	Animals slaughtered, value of.	
Ā	≱	٥	달	<u> </u>		M	Ö	<u>~</u>	- ×	m m	H	Ä		
•••••								81		2, 000 320	23, 799 6, 730	\$47, 784 1, 537	\$190, 636 41, 326	1 2
								13,865	35	3,016	38, 266	18, 415	300, 878	3
				. 						2, 611	30, 502	35, 618	164, 367	4
	[5	5		1		4, 060		746	8, 000	30, 280	79, 759	5
				ļ- • • • • • • • • • • • • • • • • • • •				460	0.047	1,201	14, 836	21, 214	172, 943	6
••••••				·				3, 846 100	3, 347	843 2,066	18, 628 59, 449	59, 202 9, 204	220, 382 308, 711	8
				30				936		731	12, 302	65, 596	188, 137	9
								96		783	17,406	10, 619	127, 921	10
					ļ			860		5, 964	65, 881	26, 362	145, 588	11
								3, 483		555	8, 022	26, 236	104, 482	12
•••••							1	940 126	222	2, 353 3, 434	25, 313 43, 619	59, 085 62, 884	107, 213 248, 214	13 14
							150	2,630	170	1,475	14, 830	35, 458	96, 922	15
								17, 273		1,634	16, 670	70, 824	169, 395	16
•		ļ								1, 511	20, 022	8, 372	332, 596	17
									16, 941	767	9, 969	85, 433	126, 659	18
••••••						10		1,893	233	2, 280	29, 229	93, 100	130, 276	19
•••••						12			1,449	576 1, 577	13, 853 15, 683	76, 502 12, 894	259, 303 324, 828	20 21
							1	23, 634		1,663	30, 875	24, 892	217, 648	22
				5		122	44	2,067		3, 392	43, 190	85, 995	220, 584	23
			 							2, 047	20, 413	51, 155	130, 861	24
							20		694	557	8, 092	18, 263	160, 823	25
•••••			- 						5, 280	435	8, 415	22, 833	164, 482	26
•••••			33	20	315				1,061	688	6, 313	16, 551	173, 593	27
			12			53		245 235	6, 213	2, 284 1, 962	28, 855 22, 341	6, 709 65, 3 05	319, 844 222, 761	28 29
•••••			1.0			33		40	0, 213	3, 353	28, 483	42, 251	368, 051	30
									2,867	1, 763	24, 275	45, 862	133, 406	31
				.					9, 919	663	11, 282	44, 279	125, 124	32
	.				.			783		823	92, 719	11, 333	269, 665	33
	.			·	·[109	6, 220		285, 743	34
								80		949	10,662	9, 997	336, 915	35
•••••								560 5, 418		3, 607 1, 100	29, 115 13, 246	28, 483 25, 923	148, 380 131, 271	36 37
								5, 410		2,987	35, 931	6, 845	291, 614	
										1,760	31, 196	18,391	315, 826	39
								385	236	1,891	40, 816	71, 320	303, 472	
•••••			20	1				565		2, 903	30, 650	86, 339	199, 149	41
		·····	- 					1,851	625	1, 166	21,015	4,754	237, 360	42
•••••		·····							80	13,000	18, 501	36, 293	137, 582	43
•••••									865 140	1, 085 1, 408	10, 128 18, 764	37, 912 13, 265	130, 327 265, 522	44 45
									437	2,647	56, 345	51, 621	205, 522 226, 291	46
			1	5					522	720	7, 824	23, 327	243, 906	47
		<u> </u>				40	11		398	5, 313	52, 099	37,706	256, 599	48
		ļ	25			 			1,480	1,025	12, 142	32, 983	74, 122	49
••••										20	100		39, 579	50
•••••				·····				490	0 520	2,939	31, 169	25, 344	232, 417	51
•••••			15	2					2, 539	285	3, 048	14, 970	33, 678	52
			111	60	91.5	228	175	QE 115	EE CE0	100.00	45,000	1 017 500	10.00% 101	
			111	68	315	220	1113	85, 115	55, 653	100,987	47, 233	1,817,520	10, 237, 131	_

		ACRES C	F LAND.		nd ma-			LIVE ST	OCK.		
	COUNTIES.	Improved, in farms,	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Horses.	Asses and mules,	Milch cows.	Working oxen.	Other cattle,	Sheep.
1	Arkansas	45, 493	288, 767	\$5, 498, 395	\$175, 999	1, 586	1, 679	4, 701	1, 061	11, 059	1, 816
2	Ashley	44, 225	209, 953	2, 532, 356	126, 402	1,411	1,042	3, 036	1,420	6, 266	2, 408
3	Benton	41, 183	150, 019	1, 411, 920	70, 544	3, 205	625	3, 391	1,748	4, 883	10, 410
4	Bradley	46, 906	208, 115	2, 084, 198	109, 668	1, 460	679	3, 394	1, 594	6, 164	4, 345
5	Calhoun	19, 641	52, 895	499, 136	30, 647	598	279	1,356	566	2, 084	1,481
6	Carroll	39, 742	69, 624	836, 970	62, 775	3,746	579	3,867	2, 937	5, 656	7, 494
7	Chicot	66, 423	155, 071	4, 399, 554	234, 555	1,148	2, 890	2, 189	1, 185	5, 682	2,037
8	Clark	37, 564	161, 270	1, 254, 607	65, 452	2, 114	726	3, 349	1, 434	6, 564	3,992
9	Columbia	87, 446	332, 785	2, 041, 073	156, 534	1, 911	1,688	4, 210	1, 524	7, 793	5, 662
0	Conway	21, 747	121, 016	923, 263	33, 470	1, 990	443	2, 907	1, 240	6, 349	4, 227
1	Crawford	21, 568	40, 252	615, 073	50, 663	2, 110	637	2,042	782	3, 268	2,702
2	Crittenden	19, 897	88, 011	2, 408, 415	51,871	1, 205	803	2, 849	633	8, 543	631
3	Craighead	8, 879	38, 831	268, 982	16, 589	566	83	873	392	1, 892	1,040
4	Dallas	50, 786	201, 105	1, 530, 234	75, 500	1,158	811	2, 434	1,011	3,508	3,784
5	Desha	42, 264	125, 800	4, 098, 240	128, 064	1,017	1,257	2, 542	830	5, 446	1,049
6	Drew	44, 858	320, 868	1, 062, 123	67, 024	1, 606	2,401	3, 102	1, 377	6, 931	3, 988
7	Franklin	33, 033	89, 039	1,030,882	42, 288	2, 492	660	3,027	1, 318	6, 534	3, 858
8	Fulton	15, 065	91, 023	466, 340	25, 268	1, 295	241	1,500	965	3, 482	2, 212
9	Greene	14, 908	90, 815	575, 574	45, 666	1, 564	268	2, 407	1, 335	4, 923	3, 023
0	Hempstead	65, 548	211, 138	3, 029, 418	156, 522	2,738	1, 549	5, 114	2, 004	9, 089	7, 437
1	Hot Spring	25, 400	139, 691	797, 525	64, 013	40, 032	13, 428	12, 262	8, 498	11, 383	3, 698
2	Independence	51, 769	183, 946	1, 695, 951	107, 267	3, 546	690	4, 840	2, 117	10, 581	7,888
3	Izard	28, 945	148, 932	750, 076	32, 496	2,069	377	3, 032	1,669	4, 327	4, 688
4	Jefferson	65, 387	230, 833	6, 952, 596	276, 942	2,096	2, 117	3, 539	1,687	6, 984	2, 970
5	Johnson	32, 569	118, 875	947, 405	155, 482	2, 420	593	3,019	1,792	5, 895	4, 845
6	Jackson	40, 597	108,028	2, 063, 231	93, 719	2,077	913	4, 442	1, 311	8, 577	1,697
7	Lafayette	47, 390	137, 965	2, 356, 283	70, 945	1,094	1,447	3, 054	1, 370	5, 921	1,773
8	Lawrence	44, 795	177, 199	1, 089, 470	72, 614	3, 056	415	4, 178	1, 990	9, 296	7, 884
9	Madison	34, 558	63, 187	757, 783	59, 917	3, 109	673	2, 828	1,774	4, 215	7, 100
0	Marion	19, 436	55, 205	462, 956	33, 379	1, 953	264	2, 362	1, 452	4, 662	4, 304
1	Mississippi	17, 584	165, 602	1, 741, 201	22, 829	810	501	2, 319	634	5, 081	731
2	Monroe	25, 284	94, 343	1, 458, 212	54, 438	1,088	685	1, 819	837	3, 873	997
3	Montgomery	15, 703	18, 019	294, 250	30, 635	1,067	163	1, 855	932	3, 508	2, 103
4	Newton	11, 597	19, 351	190, 491	17, 202	1, 265	120	1, 079	895	1,725	1,844
5	Oaachita	74, 000	269, 631	1, 988, 237	102, 852	1, 637	1, 175	3, 046	1, 358	5, 784	5, 471
6	Perry	8, 735	42, 974	422, 441	24, 518	847	141	1, 324	515	2, 874	1,028
7	Phillips	83, 737	276, 374	8, 037, 268	169, 685	2, 120	2, 897	4, 586	1,768	9, 530	2, 875
8	Pike	14, 289	63, 605	439, 436	35, 032	1,005	137	1, 485	642	2, 671	2, 475
9	Poinsett	15, 478	75, 632	912, 217	40, 279	724	416	1, 334	626	2, 891	929
0	Polk	13,807	19, 342	297, 360	28, 554	1,089	186	1, 532	744	2, 929	2,008
2	Prope Prairie	35, 577	80, 279	1, 032, 383	67, 086	2, 559	577	3, 545	1, 511	4,744	5, 177
3	Pulaski	35, 704 35, 926	163, 185	2, 051, 830	53, 992	1,561	745	2, 788	1, 255	6, 755	2, 375
1	Randolph	22, 517	148, 520	3, 361, 692	105, 600	2,099	948	3, 832	1, 308	8, 852	2,755
5	Saline		136, 927	711, 021	24, 187	2, 180	241	2,762	1,414	6, 537	3, 878
3	St. Francis	28, 629 38, 730	123, 368 193, 000	690, 206	54, 153	1,452	475	2,596	1, 130	4,075	2, 675
7	Scott	18,871	69, 230	2, 498, 918 520, 782	82, 091	2, 258	1, 093	3, 657	1, 423	7, 117	2, 383
3	Searcy	18, 765	29, 550	318, 198	41, 763 26, 610	1, 952	322 214	2, 386	1,042	3,074	2, 157
,	Sebastian	25, 767	120, 407	956, 068	49, 509	1, 353 2, 022	435	1,679	1, 249	3, 257	4, 300
	Sevier	49, 910	236, 511	2, 284, 692	107, 022	2, 032		3, 537	1,308	4, 457	3, 114
	Union	101, 424	306, 557	2, 289, 904	136, 719	2, 396 1, 707	1,128	5, 213	1,648	10, 182	4, 937
3	Van Buren	15, 759	84, 711	506, 147	34,006	1, 622	1,790 222	3, 844	1,694	6, 691	7, 698
	Washington	59, 379	174, 803	2, 010, 927	123, 783	5, 084		2,320	1, 454	4, 675	2,964
	White	30, 692	134, 117	1, 193, 912	30, 814	1, 734	1, 329 657	4, 395	1,655	7, 515	11,115
	Yell	27, 427	134, 097	1, 201, 951	19, 692	2, 195	504	2, 994 3, 230	1, 193	6, 506	3, 281
	-	, 2.0.	-52,001		13,032	~, 100	204	3, 230	1, 456	4, 829	3, 040
	Total	1, 983, 313	7, 590, 393	91, 649, 773	4, 175, 326	140, 198	57, 358	171, 003	78, 707	318, 089	202, 753

LIVE 8	STOCK.						PRODUCE	D.				
Swine.	Live stock, value of.	Wheat, hushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginued cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bush- els of.	Irish potatoes, bush- cls of.	Sweet potatoes, hush- els of,
19, 834	\$ 632, 069	1, 353	107	364, 632	1, 830		545	20, 178	3, 028	16, 489	11,084	44, 949
18,006	446, 241	2, 174	173	282, 559	2, 380		50	9, 435	4, 529	21, 544	8, 213	67, 893
22, 044	494, 380	76, 791	6, 356	426, 495	35, 449		37, 725		17, 149	146	10, 858	10, 437
23, 175	395, 306	16, 825	663	304, 172	3, 629	825	2, 208	7, 921	9, 148	37, 767	7, 029	77, 406
10, 315	163, 542	1,840	41	139, 475	1,083		70	3,672	4, 391	993	1,552	23, 312
27, 409	606, 162	52, 770	19, 960	531, 669	39, 630		27, 750	7	18,640	92	12,069	14, 635
10,069	572, 910	50		329, 941		9, 000		40, 948	4, 701	4, 633	11, 430	43, 076
29, 680	461, 429	8, 405	219	360, 797	2, 444	360	2, 279	7, 203	7, 552	9, 364	6,811	47, 983
31, 069	615, 518	26, 182	1,944	456, 360	11,622	555	1,605	13, 911	10, 902	42, 324	7, 026	116, 771
22, 069	336, 848	11,643	866	265, 119	3, 858	000	34, 917	3, 181	8, 725	5, 644	8, 639	16, 912
12, 015	297, 229	22, 452	481	238, 380	12,000		2, 040	198	5, 473	290	7, 214	12, 908
16, 175	333, 843	1, 785	25	211,700	150		~, 010	4, 675	467	1,854	5, 123	7, 181
7, 467	108, 699	3, 700	89	91, 375	1,083		1,343	318	1,911	700	2, 239	7, 264
21, 454	348, 141	16, 247	1,341	287, 691	1,939		335	9, 229	5, 985	8, 665	2, 997	59, 997
11, 757	403, 250	1,091	1,041	239, 923	325		000	12, 261	2,302	9, 806	5, 575	24, 021
18, 681	447, 800	11, 479	1, 251	317, 287	2,052	1,050	7, 740	9, 204	5, 576	21,844	7, 405	75, 232
28, 124	402,743	23, 157	1, 231	401, 995	14, 252	1,000	9, 115	2,528	9, 568	6, 310	13, 709	16, 760
11, 345	201, 431		484	234, 288	4, 408		41,750	3	6,343	2, 931	6,008	7, 404
20, 821	311, 609	19, 840	94	287, 090	917	950		275	5, 731	1, 320	7,519	19,000
		12, 033	1			250	144, 767	16, 548		26, 466	9, 281	61, 199
38, 842	775, 743	19,933	1,656	563, 093	19,658	47	1,019		15, 174		5, 888	33, 273
29, 349	313, 248	17, 082	696	272, 385	5, 557	100	14, 515	1,793	6, 157	13, 499		29, 300
31, 610	620, 398	52, 650	1, 259	604, 470	22, 969		85, 990	2, 120	19,656	6, 196	16, 978	13, 435
17, 425	339, 969	29,462	1,418	365, 072	12,975	0.000	199, 774	184	1.0, 239	1,768	7, 031	
21, 657	658, 332	3, 364	157	490, 765	1,585	2, 980	2, 627	28, 586	9, 130	13, 857	14, 145	53, 349
28, 523	444, 800	23, 202	1,079	387, 293	21, 358	10	30, 306	1,560	10, 318	3, 514	11, 535	18,302
28, 621	475, 297	1, 344	211	332, 165	820		. 8	10, 483	613	529	2,677	4,999
20, 158	461, 447	3, 059	108	310, 430	742	75	250	17, 653	2, 415	2, 655	2, 651	32, 604
34, 748	574, 328	36, 641	257	480, 266	9, 431		27, 500	770	17, 808	54	4, 346	13, 935
21, 834	408, 271	33, 038	4,499	439, 663	15, 429	15	39, 870		14, 338	1, 970	13, 041	8, 265
16,782	291, 258	36, 506	3,065	292, 158	13, 825	•••••	35, 967	21,063	8, 787	3,834	7,730	3,900
18, 293	265, 395	105	120	282, 450			500	1, 244	870	1, 175	6, 404	6, 580
16,353	302, 406	1, 446		189, 988	320		1, 245	7, 137	1, 028	10, 120	5, 828	22, 315
10, 589	202, 406	9, 103	205	179, 642	5, 138		8, 576	302	4, 977	1, 652	4, 856	12, 915
9, 894	171, 739	8, 716	1, 401	193, 157	6,050		17, 452	6	4, 958	235	3, 393	3, 551
25, 099	453, 696	7, 337	603	418, 886	3, 815	205	10	10, 276	4, 461	10, 299	2, 031	35, 897
10, 258	145, 484	3, 704	85	88, 295	2, 513		1, 080	1, 272	2,138	5, 192	4, 007	10, 515
28, 870	780, 682	13, 572	1, 265	578, 137	2, 175	 	1,084	26, 993	4, 689	23, 457	11,070	40, 593
11,031	193, 480	3, 710	162	145, 800	1,744	40	5, 634	932	6, 107	312	2, 993	12, 157
13, 591	212, 315	2, 316	50	114, 480	150		4, 583	2, 577	1, 012	4, 145	4, 286	15, 998
10, 125	189, 152	7, 104	236	150, 540	2, 011	170	12, 558	90	4, 399	3, 527	6, 538	15, 094
25, 381	433, 068	24, 392	857	361, 196	8, 445	6	17, 420	3, 723	12, 305	3, 824	11,357	20, 035
20, 987	334, 467	8,828	715	272, 405	7,504	450	4, 344	6, 495	4, 389	12, 200	8, 929	35, 288
25, 008	432, 798	4, 214	409	385, 710	4, 262		3, 904	11, 157	7, 294	3, 528	15, 337	32, 485
21, 992	390, 623	14, 513	147	302, 716	2,544		45, 930	667	7, 446	874	3, 239	4, 066
16, 805	315, 245	18,963	416	301, 309	2,730		6, 288	2, 562	4,847	3, 134	3, 908	40, 982
26, 920	570, 183	11,803	515	359, 697	2, 598	10	10, 470	9, 275	4, 535	15,,301	11, 264	36, 727
23, 282	283, 432	13, 495	1, 106	240, 810	8, 213		2, 510	400	5, 066	660	3, 619	13, 037
14,906	239, 008	16, 990	1,787	294, 115	9, 463	218	4, 160	9	8, 596	192	5, 063	7, 550
26, 550	339, 008	27, 896	989	248, 538	8, 132		6, 575	136	4, 906	320	7, 377	13, 800
31, 949	548, 433	19,918	1,039	430, 990	11, 518		7, 768	10, 897	10, 560	7, 567	7, 233	50, 212
31,663	608, 265	5, 354	8, 633	452, 553	9, 890	12	50	17, 261	17, 031	40, 625	8, 503	106, 011
14, 652	274, 913	8, 331	571	274, 094	4, 747		5, 170	220	5, 760	2, 783	6, 953	6, 367
33, 556	747, 078	122, 644	6, 434	663, 540	85 , 14 8	150	43, 123	15	23, 295	533	18, 030	12, 635
21, 403	345, 628	24, 114	333	300, 102	10, 837	303	16, 335	4,071	5, 656	16, 743	9, 913	24, 644
31, 415	375, 832	12, 935	166	285, 730	11,921		11, 146	3, 768	7, 301	5, 016	8,076	21, 384
,					,			·	· ·	-		
71, 630	22, 096, 977	957, 601	78,092	17, 823, 588	475, 268	16, 831	989, 980	367, 393	410, 382	440, 472	418, 010	1, 566, 540

mi

						PRODUCED.					
counties.	Barley, hushels of	Buckwheat, bushels of.	Orchard products, value of	Wine, gallons of.	Market garden prod- nets, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
Arkansas			\$595		\$120	80, 486	225	1,375		5	
Ashley			4,750	50	4, 975	83, 350		2	5		
Benton		. 110	440		5	77, 191	531	173		386	
Bradley	10		620	15		123, 683		- 			
Calhoun			1, 237			27, 939					
Carroll			170	- -		159, 194	145	17		61	
Chicot	1				35	40, 008	5				
Clark			440		90	41, 903	407				
Columbia			2, 510		2, 883	27, 498					
Conway						44, 903	425	54		10	
Crawford			455	20	1, 843	36, 820	825	305		14	
Crittenden	I .	125	5.	15	4,700	26, 130		112	5	4	
Craighead			8		30	18, 433	40			2	
Dallas			20			63, 600		967		11	
Desha	ì		960		3, 100	56, 374	10	119		60	
Drew	1	51	1, 992	18	54	86, 359	258	2		104	
Franklin	1	58	575			112, 511	432	133		76	
Fulton		5	120			50, 455	1,112	8	•••••	13	
Greene	1		295	2		66, 519	325			45	
Hempstead	1		23		27	110, 407		16			
Hot Spring	1	1	0.40		100	112, 600	100	405		13	
Iudependence		23	2, 425	30	185	203, 389	687	435	37	48	
Izard			4 500		3	81,510	1, 762	97		1	
Jefferson	1		4, 527	66	830	81, 573	100 162	448		77	
Johnson	-		5		32	115, 537	162	57	•••••	22	·
Jackson	1 18 7		9		598	4, 355	182	31		2	
Lafayette	1		290			50, 357	1,074	87		4	
Madison	1		31		154	158, 543 97, 466	750	167		40	
Marion	1		50		154		1, 196	66		40	
Mississippi	1	10	50		41	118, 803	1, 196 54	391	• • • • • • • • • • • • • • • • • • • •	156	
Monroe	1	10	121	27	30	82, 508 35, 841	94	391		5	
Montgomery	1	4	250	21	30	39, 579	380	3		9	
Newton		4	200			31, 873	63	26			
Ouachita	-1		1,905			26, 364	00	1			
Perry	1		1, 503			31, 215		1			
Phillips			5, 012	196	1,280	114, 908		282	30	704	
Pike	41	6	3,012	130	1,400	39, 500	110	4	30	194 60	
Poinsett	I]			36, 275	350	407		00	
Polk				[41, 015	175	407	• • • • • • • • • • • • • • • • • • • •		
Pope	,		80			103, 091	375	587		9	
Prairie	1		4, 100		200	93, 124	255	415	1	461	
Pulaski			1, 460		9, 330	125, 796	758	449		401	
Randolph			5		0,000	19, 032	25	18	2	5	
Saline	.		25			55, 139	200	20	~		
St. Francis	. 150	11	434			64, 534	225	176	1	157	
Scott	1		20			43, 067	10	2	~		
Searcy	. 103	20	35			45, 874	<u></u>	1		10	
Sebastian			1,000			72, 712	680	21			
Sevier	. 357	3	175		40	95, 202	848	35		46	
Union	. 15	75	17,730	565	110	89, 627					
Van Buren						62, 860	290	9			
Washington	. 243	7	450		7, 025	129, 809	661	1,781	14	1,015	
White	. 30		565			132, 670	12	11		26	
Yoll	-		85		125	98, 045	562	37		26	
Moto?	9.150	509	E0 00E	1.00:							
Total	. 3, 158	1 909	56,025	1,004	37, 845	4, 067, 556	16, 810	9, 356	95	3, 168	ļ

						PRODUC	ED.						ne of.	
<u> </u>	немр.	ָ פֵי	,	ls of.	spunc	spunc	ds. of	, gal-	molasses, s of.	la of.	of.	of.	ered, val	
Dew rotted, tons of.	Waterrotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molz gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, homemade, value of.	Animals slaughtered, value of.	
									,26	361	10, 048	\$283	\$ 64, 863],
	. 								40	240	3, 370	12, 188	77, 009	2
		75	153	2					10, 484	239	6, 089	18, 761	69, 297	3
• • • • • • • • • • • • • • • • • • • •					· · · · · · · · · · · · · · · · · · ·	•••••			10	909	11, 129	64, 369	90, 482	4
		• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·				195	337	6, 377	5, 584	36, 418	5
			305	54	1	46			17, 350	632	38, 816	51, 119	80, 223	6
• • • • • • • • • • • • • • • • • • • •	·		•••••	· · · · · · · · · · · · · · · · · · ·				·	• • • • • • • • • • • • • • • • • • • •	412	2,815		28, 370	7
			• • • • • • • • • • • • • • • • • • • •						227	1, 354	18, 978	11,408	74, 961	1
•••••	·····		•••••			· • • • • • • • • • • • • • • • • • • •			140	170	1, 525	9, 951	117, 106	
••••••			10	•••••			·		306	762	10, 284	13, 117	68, 644	
			20			• • • • • • • • • • • • • • • • • • • •			. 438	610	9, 975	6, 541	54, 587	11
••••••	·····	•••••	25	2				l 	1 501	242 389	2,715	70	36, 221	15
• • • • • • • • • • • • • • • • • • • •			25 25	1					1, 521 41	1, 221	7, 330 13, 833	3, 767 11, 956	18, 464 63, 784	
•••••••			~*	1					*1	365	3, 635	11, 950	49, 313	
									241	222	3,977	7, 122	81, 960	
									1,033	1, 190	39, 892	21, 231	97, 310	
			341	24					8, 228	238	5, 455	22, 767	36, 312	
		-			4	130		4	8,413	716	10, 212	26, 257	60, 732	
		ļ								1,674	16, 185	67, 848	166, 914	2
									219	515	7, 707	64, 569	88, 446	2
	.		450	2		45			5, 367	2, 157	33, 294	51, 110	143, 282	2
	.	. 1	210	3					7, 095	916	12, 402	32, 163	71, 393	
•••••	· -		20	1		·····			63	585	12,762	2, 043	89, 775	
•			160	2					2,909	2,922	55, 773	32, 334	89, 134	
•••••										175	324	326	13, 732	
••••••					•••••	• • • • • • • • • • • • • • • • • • • •				58	2, 512	3, 242	65, 299	
••••••		000	7. 400			1.00		777	5, 698	38	6, 925	37, 827	98, 623	
*********		200	1,038	25		1,907		. 111	7, 746 6, 547	3, 399 889	57, 043 10, 274	38, 644 23, 284	87, 920 53, 923	
			100			200			405	2, 081	32, 303	2,386	39, 060	
1									100	95	1, 331	959	58, 143	
									817	2, 252	11, 686	27, 251	49, 609	
			240	7		599			3, 109	2, 073	27, 098	14, 843	27, 944	3
	.				ļ						2, 325	3, 597	45, 290	
									440	476	6, 042	3, 952	23, 850	3
	.								5	574	14, 123	65	105, 091	
	.			ļ					796	762	13, 484	15, 931	45, 488	
	·}								55	610	11, 256	4,750	21, 415	
•••••									2, 411	1,131	19, 655	18, 357	35, 265	
50									1,545	1,747	32, 856	77, 427	75, 636	
•••••	• • • • • • • • • • • • • • • • • • • •			2					20	629	11,691	4,362	86, 602	- 1
			40			100			700	547 30	3, 009 653	4,025	83, 341 49, 964	
••••••			40	1		100			706	900	22, 455	7, 980 13, 237	48, 964 70, 523	
				[4, 050	12, 830	8, 335	117, 563	
			40						85	628	16, 362	14, 266	50, 811	
									4, 172	1, 626	22, 562	22, 692	54, 009	
									871	124	4, 230	8,947	62, 427	
				ļ					901	1,977	20, 853	19, 795	133, 766	
										747	25, 921	19, 204	146, 920	
			25	1		. 	[1, 134	933	12, 972	19, 204	61, 475	5
			509	417		45		9	12, 808	1, 192	33, 812	36, 314	129, 095	
•••••	90	30							380	382	1, 844	9, 112	63, 501	
•			59	1					607	1, 446	23, 318	22, 368	68, 705	5
				l										-
51	90	306	3, 821	545	5	3, 077		124	115, 604	50, 949	806, 327	1, 019, 240	3, 878, 990	1

		ACRES OF	F LAND.		od ma-			LIVE ST	OCK.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Ногвев.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Alameda	82, 169	158, 746	\$4, 247, 430	\$173, 254	6, 252	503	15, 904	661	34, 756	54, 363
2	Amador	35, 556	51, 273	989, 045	51, 907	2, 242	383	5, 393	1,081	7, 359	14,613
3	Butte	58, 654	116, 401	1, 157, 980	53, 775	3, 115	476	5;411	744	22, 908	16, 611
4	Calaveras	30, 213	53, 448	491, 065	35, 197	2, 108	374	3, 633	444	6, 133	8, 247
5	Colnsi	89, 704	84, 960	878, 240	36, 480	3, 562	196	4, 400	250	44, 724	21, 880
6	Contra Costa	84, 120	121,716	1, 888, 659	114, 529	6, 640	504	10, 083	943	24, 321	25, 402
7	Del Norte	9, 670	10, 159	250, 500	26, 970	300	272	904	282	913	785
8	El Dorado.	86, 233	19, 259	943, 120	1, 055	2, 059	631	4, 400	1,071	17, 286	8, 657
9	Fresno	3, 770	19, 431	118, 140	5, 940	1, 733	125	8,714	1, 143	10, 444	30, 885
10	Humboldt	5, 324	23, 705	324, 976	19,760	508	49	1, 633	322	2, 583	14
11	Klamath	2, 849	280	104, 800	4, 150	144	395	690	44	1, 527	
12	Los Angeles	20, 600	1, 012, 370	1,621,375	44, 865	14, 035	691	3, 397	733	71,078	94, 639
13	Mariposa	8, 145	24, 696	176, 060	17, 370	1, 123	202	1,804	346	7, 555	7,813
14	Marin	48, 294	102, 136	758, 339	34, 876	3, 001	70	7, 767	966	18, 921	9, 979
15	Mendocino	92, 729	5, 445	523, 195	39, 622	6, 272	178	8, 310	1, 188	28, 946	9, 382
16	Merced	20, 299	42, 600	326, 830	25, 620	1, 671	141	962	175	27, 030	14, 181
17	Monterey	89, 091	687, 036	1, 153, 970	41, 115	7, 263	351	3, 047	445	60, 264	190, 656
18	Napa	101, 683	94, 791	2, 650, 095	118, 740	6, 681	318	5, 947	1, 149	22, 031	24, 82
19	Nevada	8, 144	52, 464	304, 250	19, 691	792	172	1, 200	284	2,908	1, 14
20	Placer	26, 766	63, 523	565, 165	30, 976	1,929	178	2, 121	268	9, 880	23, 280
21	Plumas	58, 335	8, 795	481,000	29, 180	521	501	1, 724	705	7, 446	1, 230
22	Sacramento	218, 396	113, 794	3, 470, 000	161, 182	5, 925	575	11, 592	641	31, 014	25, 224
23	Santa Barbara	3, 990	1, 179, 476	957, 660	10, 650	8, 708	155	2, 800	467	87, 783	65, 550
24	San Bernardino	8, 219	128, 874	280, 137	17, 981	1, 105	79	743	126	1,362	5, 232
25	Santa Clara	62, 333	104, 215	2, 962, 410	167, 330	7, 504	257	7, 399	432	35, 216	18, 607
26	Santa Cruz	83, 423	47, 595	887, 223	51, 498	1, 437	45	2,055	320	7, 447	10, 407
27	San Diego	4, 143	499, 863	269, 800	24, 450	5, 157	609	1, 796	550	15, 452	13, 768
28	San Francisco	7, 181	2, 110	519, 900	8,000	476	8	1, 182		1,069	1, 229
29	San Joaquin	204, 178	154, 913	2, 327, 097	194, 859	6, 789	716	7, 696	617	30, 466	15, 821
30	San Luis Obispo	3, 713	310, 447	582, 700	12, 271	4, 726	72	896	275	76, 176	92, 950
31	San Mateo	44, 107	125, 833	1, 907, 697	78, 057	2, 322	272	4, 939	736	11, 921	3, 546
32	Shasta	24, 964	53, 079	396, 455	29, 985	1,054	78	1,728	649	7, 589	2,034
33	Sierra	418	7, 012	94, 800	610	27	41	104	53	125	2, 05.
34	Siskiyou	57, 870	21, 461	875, 730	68, 862	4,075	696	6, 206	1, 014	21, 413	2, 403
35	Solano	162, 220	71, 528	2, 529, 460	106, 000	7, 561	194	5, 116	483	34, 767	92, 083
36	Sonoma	198, 768	80, 453	2, 989, 110	138, 857	10, 368	448	16, 037	1, 598	31, 385	35, 589
37	Stanislaus	37, 952	36, 023	456, 460	35, 051	2, 723	118	9, 488	303	18, 562	11, 280
38	Suttor	104, 509	63, 496	1, 256, 510	103, 366	3, 767	416	3,731	984	24, 942	28, 989
39	Tehama	46, 887	111, 388	946, 343	96, 053	2,663	336	4, 435	455	24, 942 16, 289	28, 985
40	Trinity	4,876	16, 021	218, 760	12,005	257	513	770	208		_
41	Tulare	20, 313	85, 288	372, 835	32, 763	3,924	321		i	2, 158	260
42	Tuolumne	17, 265	40, 167	475, 260	28, 565	1,039	322	4, 980	1,014	36, 379	16, 521
43	Yolo	144, 903	181, 375	2, 209, 273	165, 949	5, 017		1,759	576	2,721	2, 124
44	Yuba	45, 058	74, 355	1, 786, 950	89, 090		378	9,065	545	17, 046	40, 25
4.3	-	20,000	7 1, 000	1, 100, 000	09,090	2,035	322	3, 446	714	8, 436	24, 013
	Total	2, 468, 034	6, 262, 000	48, 726, 804	2, 558, 506	160, 610	3, 681	905, 407	26, 004	948, 731	1,082,00

205,407

LIVE 8	STOCK.						PRODUCE	D.				
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Ricc, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. eacb.	Wool, pounds of.	Peas and beans, bush- els of.	Irisb potatoes, bush- els of.	Sweet potatoes, bush- els of.
	41 AUT 000	005 040	2 270	10.050	050 504	1 000	-		284, 735	13, 720	149, 232	1,006
7, 621	\$1, 645, 399	685, 042	6, 110	16, 950	250, 564	1,000			i i	· ·		'
11, 427	788, 351	42,094	220.	26, 700	510				20, 650	668	14, 852	280
25, 590	1, 007, 130	130, 058	1,540	9, 365	4,750				92, 400	375	13, 150	800
7, 854	541, 604	10, 241	10	664	475				10, 335	586	6, 427	6 600
22, 937	1, 349, 795	99, 250	320	3, 955	150				66, 900	9 549	10.949	2,600
16, 148	1, 291, 528	407, 151	40	3, 644	54, 231				74, 108	3, 543	10, 343	2, 515
2, 283	149, 180	19, 116		375	28, 875					10, 595	25, 857	
19, 762	731, 104	10, 491	230	392	408				1, 130	160	10, 637	mma
5, 892	293, 450	4,945		3, 200						100	1,030	770
4, 266	149, 939	25, 374	10	100	17, 624					19, 625	52, 154	
1,400	117, 505	14, 275	200	2, 205	14, 375					405	10, 865	
1,494	1, 451, 089	55, 196	95	85, 010	425				209, 869	2, 465	15, 034	19, 200
3, 373	269, 345	2, 823		200	325					4	50	1, 050
3, 477	754, 748	41,731		1, 597	116, 242				17,820	1,876	303, 905	1,840
21, 056	1, 193, 882	33, 765	2, 085	21, 740	17,716				18,794	956	18, 054	
5, 240	642, 111	41, 730		17, 990	500				28, 500	1, 160	1, 265	480
3, 840	1, 073, 309	120, 811		13, 270	46, 079				485, 167	42, 950	45, 178	
18, 572	957, 025	591, 375	2, 350	28, 320	16, 200				3 1, 390	260	4, 450	•
4, 498	289, 880	5, 210	60	955	160					134	7,070	
13, 622	513, 157	82, 442	825	225	610				31, 330	202	2, 507	185
841	467, 400	10, 125		10	27, 830						16, 831	
19, 394	1, 612, 226	303, 554	8,868	21,870	23, 545		2,500		67, 005	5,065	305, 222	108, 635
153	1, 422, 435	9, 900			4, 200				150, 200		3, 200	
531	141, 661	8, 233	880	16, 565	163				4,000	99	2, 131	
7, 679	1, 325, 635	549, 195	1, 800	3, 960	17, 240				19,000	121	4, 620	50
3, 853	308, 907	166, 133	803	17, 321	21,880	190			24, 875	22, 985	74, 730	
633	412, 300	8, 695		2,300	100				5, 150	205	190	40
573	142, 205			· · · · · · · · · · · · · · · · · · ·	9, 620					16, 950	16, 350	24, 000
19, 024	1, 445, 212	445, 234	5, 185	5, 585	1, 250				36, 477	50	14, 160	2, 000
1, 092	1, 120, 810	21, 095	11,610	35, 420	13, 550				260, 100	1, 279	16, 405	•••••
6, 876	701, 051	165, 502	1,777	2,778	48, 065	200			7, 535	2, 882	78,748	1, 240
14, 924	333, 210	32, 686	30	4, 335	1, 310					1, 400	14, 280	27, 375
304	21, 585										15, 282	
6, 280	1, 110, 317	53, 969		5, 135	95, 690		·		1, 150	1,001	54, 004	
18, 453	1, 591, 898	427,796		3, 360	3, 000				240, 937	2		
35, 149	1, 591, 648	276, 564	424	75, 408	187, 438	150			78, 223	7, 781	321, 675	130
5, 039	728, 581	22, 597	644	5, 925		 			38, 249	416		
19, 240	1, 217, 577	141, 305	130	8, 260					83, 062	300	3, 240	
15, 931	752, 470	207, 295	1,715	8,420	5, 800	600	250		32, 675	461	5, 605	4, 360
1, 936	170, 427	7,086	158	897	1, 031					644	34, 598	
32, 546	1, 212, 381	40, 268	150	6, 355	1,014				16, 900	592	4, 067	1, 656
2, 268	325, 465	13, 392	921	647	400				150	255	12, 415	
26, 172	1, 379, 750	422, 964	1, 885	14, 560	3, 681		400		146, 806	246	86, 780	14, 010
17, 153	840, 335	171, 762	1,065	34, 740	5, 980				97, 487	3, 056	12,870	85
1							!	I	!			

						PRO	ODUCED.					
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products,	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pound of.
-	Alameda	828, 015	9, 865	\$28, 530	8, 040	\$129,720	81,000	26, 872	13, 800	1		
	Amador	41, 580	1, 930	20, 910	87	26, 840	42,765	1, 930	5, 759	20		
	Butte	107, 068	200	13, 277	2, 300	4, 925	16, 925	1, 320	7,062			
ŀ	Calaveras	37, 169	100	26, 567	277	28, 972	48, 797	6, 610	5, 512			
	Colusi	106, 340	 	200		600	76, 915	2,270	6, 099			
	Contra Costa	225, 850	3, 062	9, 835	2, 527	11, 394	149, 618	215, 586	9, 101			
1	Del Norte	2,660	590		,	9, 175	18, 925	300	496			
1	El Dorado	11, 888	20	84, 815	6, 464	48, 466	66, 060	2, 560	4, 759		3	
i.	Fresno	22, 030		150	5, 101	1,100	2,524	2,000	804			
1	Humboldt	1, 179	32	410		3, 350	34, 110	8, 350	871			
1	Klamath	1, 170	02	300		1,000	3, 450	5,000	153			
1	Los Angeles	46, 455		57, 290	162, 980	8, 920	16, 330	700	2,476			
1	Mariposa	4, 990		150	10,700	3, 425	22, 480	2,700	3, 016			
ł	Marin	29, 570	153	300	10, 700	3, 140	342, 798	· '	2, 359			}
Į	Mendocino	17, 171	135	500	***************************************	100		196, 870				
i.				2 000			55, 037	26, 400	3, 257			
1	Merced	47, 148	50	3,800	700	4, 915	15, 765	2,700	1,753			
ı	Monterey	154, 264	1, 139	4,415	700	4, 080	89, 784	96, 310	6, 482			
ı	Napa	70, 507	710	30, 215	8, 745	450	87, 825	23, 965	8, 617			-
ı	Nevada	2, 390		5,770	Proc	32, 500	20, 650	755	2, 231	7		
ı.	Placer	43, 288	1	21, 925	722	39, 186	30, 039	6, 250	5, 065		25	
1	Plumas	3, 520				51, 275	93, 100		14, 685			
1	Sacramento	514, 715	2, 915	70, 360	4, 550	139, 214	239, 899	106, 740	32, 702	5		
ı	Santa Barbara	11, 050	2,000	11, 700	10, 550	150	1,000	50	135		····	
1	San Bernardino	9, 917	7	2, 450	8, 520	300	42, 763	12, 080	550	7		
1	Santa Clara	116, 207		30, 095	3, 721	46, 550	222, 212	181, 105	14, 438			
	Santa Cruz	108, 135	3, 745	5, 480			32, 100	15, 500	3, 756			
П	San Diego	16, 850		400	70	800	7, 005	7, 800	1, 446			
1	San Francisco	200				72, 800	6, 600		3, 643			 -
	San Joaquin	450, 830		10, 450	50	11, 490	79, 014	8, 510	14, 520			.
l	San Luis Obispo	33, 730	335	1, 100		3, 500	12, 608	14, 310	893			
	San Mateo	54, 960	2, 114	1, 545	1,000	28, 476	205, 273	23, 585	12, 524			ļ
	Shasta		•••••	16, 250		18, 310	34, 660	1,000	4, 964			-
	Sierra			3,700		48, 930	400		33			
Ì	Siskiyou	25, 486	15	100		82, 040	105, 902	12, 023	8, 758	 	148	
ł	Solano	153, 937		26, 785	3, 095	44, 520	120, 275	30, 299	16, 194			
	Sonoma	125, 810	3, 803	29, 131	1, 990	8, 187	303, 590	141, 068	18, 353			
	Stanislaus	33, 897		600		4, 525	16, 315	9, 885	6, 238			
1	Sutter	159, 368	2, 450	4,000	1,375	7, 350	27, 901	18, 500	7, 709			
	Tehama	154, 500		13, 670		8, 800	10, 640	5, 175	6, 721			
	Trinity	1, 180	55	650		66, 775	9, 025	681	1, 035		10	
	Tulare	29, 259		1, 300		5, 105	39, 380	14,970	980			
	Tuolumne	5, 153		54, 980	5, 825	49, 260	10,700		5, 321			
	Yolo	464, 980	70	18, 141	50	24,060	180, 042	114, 630	27, 160			
	Yuba	142, 180	41, 391	142, 490	2, 180	80, 320	72, 834	3, 330	13, 225	50	100	
ĺ	Total	4, 415, 426	76, 887	754, 236	246, 518	1, 161, 855	3, 095, 005	1, 343, 689	305, 655	90	286	

	luo of.						CED.	PRODUC						-
	Animals slaughtered, Yaluo of.	Manufactures, home- made, value of.	Honey, pounds of.	Beeswax, pounds of.	Sorghum molasses, gallons of.	Maple molasses, gallons of.	Cane sugar, hhds. of 1,000 pounds.	Maple sugar, pounds	Silk cocoons, pounds of.	Flaxseed, hushels of.	Plax, pounds of.	Other prepared hemp.	Water rotted, tons H of.	Dew rotted, tons of.
-							-							
- 1	\$149, 268									·····				•••••
	176, 661											· · · · · · · · · · · · · · · · · · ·		
- 1	71, 575													
	213, 030		65								•			•••••
	44,695	*CO 000												
- 1	84, 989	\$80,080	25											*********
	32, 665													• • • • • • • • • • • • • • • • • • • •
- 1	354, 054 1, 650		100											
- 1	18, 551		30	17										
- 1	21, 093		30	1,	************	}								
- 1	13, 800	80,040												
	72, 000	00,040												
- 1	40, 177		503											
- 1	32, 242		000											
	16, 795		1, 030											
- 1	59, 718		1,000						-					
	67, 302	4 8, 7 94	600	150										
	110, 300	30, 103		100										
	67, 665	16, 059												
1	74, 550	20,000												
	37, 102		4, 883	95										•••••
	35, 500		-, 000											
	16, 392				450									
- 1	64, 645		2, 784	290										
2	10, 360		1,600											
2	. 23,315													
. 2	,													
1	8,885		165										-	
1	6,000					 								
11	74, 907													
- 1	82, 035													
1.	166, 936	14, 590												
	172, 022	1,735			2									
	168, 085	4, 170	100		~									
	129, 009	1,024	35											
į.	38, 254	-,												
- 1	86, 564				100								•	
Ĺ	30, 427	250												
	119, 971													
	75, 995	8,711												
	139, 460	0, 121												
1	92, 267	200	31											
	148, 912	200	325	32		6								•••••
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		ACRES O	F LAND.		and ma- of.			LIVE ST	OCK.		
	. COUNTIES.	Improved, in farms,	Unimproved, in farms.	Cash value of farms.	Farming implements an chinery, value of	Horses.	Asses and mules.	Milch cows.	Working oxen,	Other cattle.	Sheep.
1	Fairfield	230, 692	68, 321	\$15, 944, 881	\$310, 222	5, 535	25	14, 769	6, 479	12, 673	9, 021
2	Hartford	290, 219	94, 496	19, 863, 633	553, 633	5, 946	21	14, 795	6, 906	14, 493	12, 386
3	Litchfield	330, 669	131, 941	14, 414, 233	365, 183	5, 691	9	21, 961	7, 593	20, 493	25, 106
4	Middlesex	144, 104	56, 533	5, 730, 601	139, 714	2, 191	4	5, 956	5, 128	7, 871	8, 206
5	New Haven	241, 652	95, 327	13, 973, 305	347, 517	4, 872	13	12, 124	7, 368	13, 623	14, 643
6	New London	233, 857	88, 804	9, 464, 881	250, 818	3,468	8	12, 773	5, 942	10, 927	24, 454
7	Tolland	119, 992	55, 235	3, 826, 376	153, 377	2,080	2	5,060	3, 049	5, 155	7, 676
8	Windham	239, 622	82, 799	7, 612, 095	219, 017	3, 493		11, 439	5, 474	9, 856	15, 615
	Total	1, 830, 807	673, 457	90, 830, 005	2, 339, 481	33, 276	82	98, 877	47, 939	95, 091	117, 107

				- •			PRODUCED.					
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden pro- produçe, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, hushels of.	Hops, pounds of.
1	Fairfield	846	46, 635	\$77, 972	16, 590	\$107, 539	1, 357, 207	102, 984	83, 499	311	433	205
2	Hartford	1, 343	33, 920	120, 013	6, 905	144,768	1, 308, 370	302, 497	87, 721	116	85	42
3	Litchfield	2, 897	53, 686	65, 333	3, 358	4, 907	1, 541, 109	2, 406, 801	109, 901	483	525	196
4	Middlesex	438	24, 307	44, 643	3, 728	4, 174	57 0, 855	27, 186	45, 865	15	221	80
5	New Haven	3, 619	49, 062	83, 057	12, 048	39, 810	988, 134	137, 774	79, 933	166	202	392
6	New London	8,718	26, 915	45, 727	2, 025	25, 004	881, 955	272, 178	63, 307	377	2, 424	14
7	Tolland	1, 147	20, 587	19, 783	1, 176	4,766	360, 095	107, 946	31, 649	279	82	25
8	Windham	1,805	53, 995	52, 320	953	6,057	613, 187	541, 945	60, 550	11, 924	9, 052	5
	Total	20, 813	309, 107	508, 848	46, 783	337, 025	7, 620, 912	3, 898, 411	562, 425	13, 671	13, 024	959

LIVE S	STOCK.						PRODUCED.						
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, busbels of.	Qats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and benns, bushels els of.	Irish potatoes, bushels of.	Swect potatoes, bush- els of.	_
13, 491	\$1, 735, 071	12, 638	115, 511	378, 582	309, 265		61, 975		27, 964	495	253, 029	6	1
10, 935	1, 961, 211	8, 523	120, 419	336, 143	176, 582		4, 221, 474		32, 804	1,743	384, 103	9	2
12,856	2, 225, 611	12, 420	100, 927	306, 512	373, 261		736, 185		81,406	9 19	250, 082	17	3
4,864	809, 209	7,082	57, 703	138, 971	58, 084		433, 245		22, 800	1, 261	129; 468		4
9, 507	1, 656, 898	6, 492	134, 714	325, 004	160, 484		153, 453		34, 382	8, 467	274, 391	2, 530	5
9, 928	1, 242, 262	937	37, 307	275, 664	173, 852		325		69, 851	8, 221	187, 142	148	6
3, 374	606, 473	1, 476	22, 491	90, 463	71, 585		393, 476		20, 336	1,418	109, 921		7
10, 165	1, 074, 344	2, 833	29, 630	208, 496	199, 105		•••••		46, 443	3, 340	245, 012		8
75, 120	11, 311, 079	52, 401	618, 702	2, 059, 835	1, 522, 218		6, 000, 133		335, 896	25, 864	1, 833, 148	2,710	

						PRODUC	CED.				-		raine of.	
	немр.			of.	nds	spu	of	, seg	gal-	of.		home-	ed, v	
Dew rotted, tons of.	Water rotfed, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. 1,000 pounds.	Sorgbum molasses, gallons of.	Maple molasses, g lons of.	Beeswax, pounds	Honey, pounds of.	Manufactures, hor made, value of.	Animals slaughtered, value of.	
. 2			400	10						491	7, 762	\$2,754	\$ 521, 811	
						4, 332			13	730	8, 664	9, 361	606, 643	
			772	24		37, 412			1,940	887	16, 931	4,700	430, 559	
						50				384	4,778	8, 660	197, 721	
1	 <i>-</i>		15	75	3	1, 981	<i>-</i>	395	90	931	9,008	8, 104	540, 089	
						25			11	361	5, 007	2, 889	379, 067	ĺ
		<u>.</u> :								400	5, 088	7, 647	187, 543	
					15	459			223	187	5, 492	4, 839	318, 559	
3			1, 187	109	18	44, 259		- 395	2, 277	4, 371	62, 730	48, 954	3, 181, 992	

		ACRES O	F LAND.		and ma- of.			LIVE STO	OCK.		
	counties.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming Implements s chinery, value o	Ногвез,	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Kent	204, 925	104, 657	\$8, 778, 258	\$223, 222	5, 208	1,092	6, 178	2, 620	8, 087	5, 514
2	New Castle	190, 456	44, 215	16, 633, 176	433, 003	7, 057	500	11, 228	1,717	9, 852	4, 169
3	Sussex	241, 684	218, 358	6, 014, 923	161, 658	4, 297	702	5, 189	5, 193	7, 657	9, 174
	Total	637, 065	367, 230	31, 426, 357	817, 883	16, 562	2, 294	22, 595	9, 530	25, 596	18, 857

							PRODUCED.					
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of,	Orehard products, value of.	Wine, gallous of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Kent	500	8, 269	\$35, 694	153	\$2,066	271, 560	2	5, 150	396	439	121
3	New Castle	3, 128	3, 924	65, 342	530	35, 379	981,380	6, 369	27, 792	3, 194	714	293
3	Sussex	18	4, 162	13, 189		352	177, 562	208	4, 031	5	12	
	Total	3, 646	16, 355	114, 225	683	37, 797	1, 430, 502	6, 579	36, 973	3, 595	1, 165	414

LIVE S	TOCK.						PRODUCE	D.				
Swine.	Livo stock, value of.	Wheat, bushels of.	Rye, pushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bush- els ef.	Irisb potatoes, bush- els of.	Sweet potatoes, bushels of.
15, 962	\$ 911, 936	262, 202	18, 551	1, 354, 247	317, 876		157		17, 532	3, 158	107, 735	49, 803
10, 118	1, 423, 443	544, 295	2, 337	1, 141, 963	676, 095		8, 700	· · · · · · · · · · · · · · · · · · ·	12, 594	1,541	175, 548	8, 417
21,768	809, 327	106, 444	6, 321	1, 396, 127	52, 939		842		20, 075	2,739	94, 648	83, 993
47, 848	3, 144, 706	912, 941	27, 209	3, 892, 337	1, 046, 910		9, 699	:	50, 201	7,438	377, 931	142, 213

AGRICULTURE.

						PRODUC	ED.					0	value of.	
Dow rotted, tons of.	Waterrotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Meple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home- made, value of.	Animals slaughtered, v	
			5, 076	2, 014	•••••				775	365	18, 111	\$3, 021	\$173, 470	1
•••••			3, 036	15 97					717	106 1,522	3, 100 44, 926	59 14, 511	190, 096 209, 509	3.
		,	8, 112	2, 126					1, 613	1,993	66, 137	17, 591	573, 075	

3

		ACRES O	F LAND.		nd ma-			LIVE STO	OCK.		
COUNTI	es.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Ногвев,	Asses and mules.	Milch cows.	Working oxen.	Other cattle,	Sheep.
Alachua		37, 326	153, 775	\$1,403,602	\$87, 924	928	747	6, 589	137	11, 373	2,386
Brevard		340	1,887	23, 340	440	41	4	1,374	13	6, 327	
Calhoun		6, 001	25, 341	218, 540	17, 650	125	115	1,055	176	3, 185	506
Clay		4,747	18, 625	126, 880	9, 222	270	119	2, 100	267	5, 429	475
Columbia		26, 196	107, 621	612, 492	35, 901	7 51	359	3, 682	83	9, 030	855
Dade*											
Duval		4, 432	49, 516	220, 317	11,490	298	94	1, 989	475	4, 166	533
Escambia		890	6, 976	28, 875	936	96	32	707	48	2,380	708
Franklin		68	193	5,000	650	2	2				
Gadsden		67, 235	187, 125	1, 417, 050	155, 450	950	827	3, 358	696	10, 483	2, 350
Hamilton		2, 511	79, 059	441, 993	17,068	553	333	2, 595	112	6, 494	1,091
Hernando*											
Hillsborough .		6,682	24, 285	178, 670	11,031	288	68	4, 932	99	32, 789	470
Holmes		5, 251	11, 959	62, 753	5, 856	159	35	1,602	133	2, 135	754
Jackson		75, 812	149, 989	1, 366, 189	54, 780	1,071	930	5, 959	933	12, 527	2, 780
Jefferson		69 , 7 05	199, 466	1, 646, 074	88, 293	923	1,426	2, 670	477	7, 522	2,79
Lafayette		6, 500	22, 660	179, 090	6, 544	117	98	950	64	2, 052	25
Leon	• • • • • • • • • • • • • • • • • • • •	110, 609	532, 222	2, 482, 211	94, 363	1,063	2, 041	3, 134	890	8, 271	3, 43
Levy	••••	7,773	20, 813	84, 017	3, 518	315	272	4, 375	28	7, 610	43
Liberty	• • • • • • • • • • • • • • • • • • • •	7, 714	54, 688	373, 940	7, 336	185	111	1,479	136	3, 983	57
Madison	• • • • • • • • • • • • • • • • • • • •	59, 328	137, 404	1, 460, 002	64, 319	700	1, 059	3, 221	263	6,061	1, 70
Manatee		2, 261	5, 602	97, 095	6, 512	188	58	556	122	31, 252	8
Marion		54, 546	129, 376	1, 887, 115	83, 790	982	1, 061	7, 764	353	19, 905	2, 20
Monroe		65	17	11, 300	95	2		3			
Nassau		4,833	26, 840	145, 455	5, 832	269	42	2, 627	457	6, 174	813
New River		15, 147	52, 088	- 365, 049	26, 250	566	170	5, 317	103	18, 519	1,00
Orange		2,768	9, 435	90, 555	8, 681	140	36	1, 859	27	4,759	
Putnam		7, 441	21, 270	210, 800	19, 139	257	103	1, 934	56	7, 448	
Santa Rosa		2, 281	4,215	23, 285	768	107	6	708	148	1, 509	43
St. John's		1,504	14, 172	69, 530	5,770	229	31	1,785	45	6, 439	4
Suwannee		15,008	40, 190	300, 207	16, 139	321	195	2,036	85	4, 504	59
Taylor		4, 950 5, 072	15, 342 15, 082	199, 873 75, 625	2,302	327	82	5,388	70	18,977	10-
Volusia		3,008		99, 810	4, 590	205	55	1, 546	. 21	3, 447	238
Wakulla		15, 283	11, 642 97, 931	287, 339	9, 672 14, 506	159 315	21	1,755	88	12, 281	20
Walton		9, 681	24, 625	154, 671	12, 052	303	209	1,668	54	4, 813	20
Washington		9, 081	14, 584	86, 983	11, 800	303 241	65	3,646	408	5,707	2,02
,, contagon		11, 210	14,004			241	104	2,611	294	174	34
Fotal		654, 21 3	2, 266, 015	16, 435, 727	900, 669	13, 446	10, 910	92, 974	7, 361	287, 725	30, 156

^{*} No return,

AGRICULTURE.

LIVE S	STOCK.					I	RODUCED.						
Swine,	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bush- els of.	Irish potatoes, bush- els of.	Sweet potatoes, bush- els of.	
11,580	\$330, 938		118	130, 837	967	11,043	8, 070	3, 714	4, 125	25, 158	1, 187	57, 464	1
1, 164	15, 780			1,395						2, 119	600	4, 215	2
2, 507	69, 110			41, 460			111, 800	612	870	3, 196	50	17,840	3
6, 085	85, 049			25, 097		176	100	178	360	1, 635	111	17, 151	4
2, 245	220, 243	49	564	118,913	8, 833	9, 701	20,000	1,284	2, 030	27, 416	1, 197	5, 023	5
													6
3, 859	47, 669		6	31, 555	10	2, 030		168	660	3, 827-	775	25, 082	7
1, 124	40, 790		8	5, 790		22, 050			1, 376	1,660	70	7, 060	8
50	50										600	700	9
15,824	362, 765	50	255	257, 565		22, 500	553, 701	4, 335	5, 831	32, 253	711	117, 820	10
11, 241	177, 176	856	497	117, 847	2, 169	208	275	1, 627	1,309	30, 240	980	38, 410	11
													12
7, 584	255, 519	59		43, 501	90	312	200	88	860	3, 431	3 89	55, 425	13
3, 919	58, 250	15	25	24, 615	355	3, 285	280	281	1, 497	2, 510	136	12, 835	14
23, 125	399, 002		286	268, 660	1, 135	5, 115	30, 200	8, 635	2, 941	9, 405	385	84, 099	15
21, 144	398, 893	25	830	357, 972	1, 725			10, 847	8, 310	7, 741	185	81, 116	1
2, 556	46, 937		12	26, 617	85	1, 620	175	918	85	3, 277	152	10,528	17
2 3, 266	503, 526		1,908	421, 654	1, 275	13, 990	18, 250	16, 686	6, 556	30, 177	2,056	136, 038	18
7, 684	89, 178			15, 245	30			151	530	4,627	512	12, 274	19 20
5, 142	75, 257		149	52, 850	765	29, 875	34, 900	649	2, 573	2,960	381	15, 227	21
17, 050	347, 410	1,295	947	296, 361	3, 705	1,000	150	6,438	3,462	47,715	80	82, 986 14, 915	22
2,805	194, 400			2, 622	20	2, 700	200	2 000	10	1,890 44,694	3,407	94, 861	23
15, 797	447, 268	3	15, 154	151, 179	18,488	35, 765	680	3, 999	6, 967	44,034	3, 407	100	24
5, 778	138, 811			07 401		2, 400		154	1, 145	3, 120	75	21, 999	25
14, 965	219, 637	30	189	27, 491 61, 119	4,977	19, 530	260	821	1,964	14, 653	680	38, 690	
2, 165	58, 295	227	103	9, 835	451	1,300	200	128	1,001	2,710	187	12, 452	2
6, 653	111, 850	22.		26, 830	101	500		640		8, 699	140	21, 585	
1,627	30, 248			10, 568	55	100		8	26	785	12	5, 145	l
2, 863	67, 800			11, 290		8,900		1	 	2, 413	308	15, 144	
6, 214	102, 148	20	85	56, 389	662	4, 500	70	653	780	15, 865	555	26,067	1
4, 988	173, 914			22, 397		1,050	600	277	84	1,416	191	15,690	
5, 910	58, 124	49	28	27, 100	12	600	250	90	210	6, 302	324	18,005	
3, 840	113, 984			13, 035		1,900		193		3, 575	265	13, 135	
8, 106	98, 626			78, 708	300	7, 350	7, 300	794	415	9,070	1,009	5,009	
7, 475	126, 711	130	130	55, 979	182	10, 260	4, 868	430	3, 733	5, 510	543	26, 444	
5, 407	87, 998		115	41, 915	608	3, 944	36, 686	352	462	3, 168	513	19, 225	
271, 742	5, 553, 356	2, 808	21, 306	2, 834, 391	46, 899	223, 704	828, 815	65, 153	59, 171	363, 217	18, 766	1, 129, 759	

					PRO	DUCED.					
COUNTIES.	Barley, bnahels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, busbels of.	Hops, pounds of.
Alachua	1		\$1,812	93	\$60	32,851	302	801			
Brevard						2, 476	130				
Calhoun	 	 - <i>-</i>				9,850					
Clay					500	975		5, 584			
Columbia	1	l				15, 239	35	616			
Dade	ŀ				2,.0.	10, 200		010			
Duval					2, 370	3, 255		137			
Escambia		Ţ	-	,	100						
Franklin		ì	· ·			1, 430					
Gadsden				1	1,900	10.40					
						12, 435		1			
Hamilton	1					13, 785					
Hernando	1	Į									
Hillsborough	1		4	}		24, 410	1,557	79			
Holmes	1		690	·		5, 800	140				
Jackson				15		24, 208	36		ļ		
Jefferson	8, 350		30	40	50	24, 589	1, 579				ļ. .
Lafayette			20		54	3, 950	12				
Leon	15		225	50		32, 110	100	2, 251			
Levy					607	3, 654		8			
Liberty			350			5, 847		175	<u> </u>	- 	
Madison						34, 339					l
Manatee						6, 360	475	3			
Marion				 	10	51, 804	395	1,073			
Monroe		1	100		3,600	52,001		2,010			
Nassau			25		1,100	1,000		106			
New River			4, 111		1, 100		63				
Orange			4, 111	35	1, 420	12, 104		325			
Putnam			50	00	120	5, 712	40				
			a0		150	9, 365		20	•••••		
Santa Rosa	1	ì	ra-			1,050					
St. John's	1	1	i			5, 385					
Suwannee	1	1	1,715			6, 775	82	220			·····
Sumter	1	ŀ				12, 100					
Taylor	l .	l .				6, 253				· • • • • • • • • • • • • • • • • • • •	
Volusia	l .	į.	4, 150			3, 570	·····	2		·	
Wakulla	·····					13, 581					
Walton	3	- <i>-</i>	1,646	. .		13, 655	145				
Washington			· · · · · · · · · · · · · · · · · · ·			8, 938	189	66			
Total	8, 369		21, 259	386	20, 828	408, 855	5, 280	11,478			

	alue of.				,		ED.	PRODUC						
	Animalsslaughtered, value of.	Manufactures, home- made, value of.	Honey, ponnds of.	Beeswax, pounds of.	Cane molasses, gallons of.	Maple molasses, gallons of.	Cane sugar, hhds. of 1,000 pounds.	Maple sugar, pounds of.	Silk cocoons, pounds of.	Flaxseed, bushels of,	Flax, pounds of.	Other prepared hemp.	Water rotted, tons of.	Dew rotted, tons tons of.
177	\$43, 1	\$5, 182	3, 925	301	22, 219		82							
900	1, 9				120		2	-,						
870	15, 8		4, 180	530	4, 560		6							
965	14, 9	20		4	3, 525		11							
920	46, 9	2, 362	4, 065	438	8, 213		122			,				•••••
084 660	14, (1	12	4	5, 397		31				••••			
000	1,0													•••••
- 1	121, 8	5	0 500	1 100	07 000		100							
1	54,9	2, 698	9,500	1, 180 82	87, 080		123							
1	54, 8	2,096	1, 669	02	6, 207		54							
1	07 (50	4 705	900	N 100									
	37,9		4,725	208	7, 177		47							•••••
- 1	14, 1	5, 390	5, 583	417	1,981				 					
	100, 1	2, 672	1, 545	427	23, 707									
	99, 9	3, 858	1,990		46, 433		105							••••••
- 1	11,8	3,738	530	45	4, 200		8							
	132, 1	888	7, 834	873	37, 293		123							
	13, 1	635	· · · · · · · · · · · · · · · · · · ·		1, 275		6				· · · · · · · · · · · · · · · · · · ·			
	24,9	2, 111	20, 786	1,883	8, 096		5							• • • • • • • • • • • • • • • • • • • •
- 1	126, 0	5, 132			37, 923		57							
580 2			415	112	19, 203		231							
	73, 1	500	292	36	62, 961		238							
2												1		
- 1	13, 6	88			5, 730		41	- 		- 				
	39, 4	3, 681	2, 721	324	3, 388		78							
081 2	9, (372	1,845	184	1,109		2	. 						
960 2	17,9	90	1, 190		2, 850		21							
927	2,9		580	175				ļ						
233 3	6,5				4, 552		30							
647	26,	619	100	10	2,909		36							· · · · · · · · · · · · · · · · · · ·
332	15,				6, 691		117							
128	18,	2, 524	2, 295	198	1,738		24							
550	6,	60	100		2,804		23						-	
897	31,	1,370	18, 245	1,837	8,907		45						ļ	
574	30,	12, 232	7, 383	768	3, 496									
, 991	20,	6, 981	14, 010	863	4, 613		1							
QO4	1, 193,	63, 259	115, 520	10,899	436, 357		1,669					1		

		ACRES O	F LAND.		nd ma-			LIVE STO	CK.		
	COUNTIES.	Improved, in farms,	Unimproved, in farms.	Cash value of farms.	Farming implements and chinery, value of.	Horses,	Asses and mules,	Milch cows.	Working oxen.	Other cattle.	Sheep.
.	Appling	20, 225	362, 957	\$364,901	\$27,679	854	116	5, 892	238	14, 799	7, 105
2	Baker	57, 385	105, 220	1, 666, 965	40, 439	561	955	2, 300	336	4, 276	955
3	Baldwin	43, 982	115, 844	1, 110, 163	52, 502	737	862	1,969	485	2, 966	2,604
1	Banks	32, 225	96, 250	248, 484	21, 841	1, 178	295	1, 243	541	1, 373	3, 471
5	Berrien	15, 792	218, 960	474, 950	16, 044	582	202	4, 479	202	9, 849	5, 136
3	Bibb	59, 822	87, 508	1,414,050	45, 566	604	1,015	1,535	368	3, 743	973
7	Brooks	50, 274	216, 662	1, 486, 140	88, 994	657	856	3, 897	246	10, 654	3, 113
3	Bryan	17, 343	155, 067	524, 561 908, 337	31, 524 43, 555	480 1, 259	176 316	2, 238 4, 064	117 123	5, 009 11, 213	3, 030 14, 810
0	Bulloek	41, 143	480, 225 309, 507	4, 034, 000	93, 565	2, 311	2,560	4,646	601	11, 213	4, 253
1	Burke Butts	250, 814 65, 432	56, 673	932, 303	52, 202	891	853	1,616	389	3, 354	2, 643
2	Calhoun	41, 908	96, 526	1, 028, 452	33, 962	515	645	1, 561	219	2,868	1,560
3	Camden	19, 448	162, 552	901, 520	61,031	365	79	2, 098	364	5, 735	1, 155
4	Campbell	50, 937	125, 248	1, 255, 086	54,776	1,051	879	2, 096	879	3, 434	4, 239
5	Carroll	58, 042	154, 199	1, 351, 973	52, 450	1,578	830	2, 970	1, 389	4, 281	7, 385
6	Cass	65, 582	166, 173	2, 257, 227	81, 820	1, 586	1,064	1,970	641	4, 322	4, 142
7	Catoosa	26, 471	52, 250	822, 780	23, 895	634	317	929	247	1,300	1, 952
В	Chattahoochee	56, 861	71,070	1, 027, 088	35, 889	560	778	1,453	271	2,999	327
9	Charlton	3, 111	58, 587	61, 955 522, 273	3, 844	177 1, 254	25 594	1, 982 1, 502	60 650	4, 112	222 4, 284
, 1	Chattooga	41,953	89, 842 116, 146	3, 216, 604	50, 083 60, 688	626	581	1,861	71	3, 350 4, 301	2, 218
5	Cherokee	30, 990 54, 894	124, 759	1, 358, 284	46, 279	1,318	853	2, 136	945	3, 688	6, 642
3	Clark.	60, 544	110, 924	1, 049, 806	44, 518	1,240	641	1, 824	756	2,967	3, 952
4	Clay	38, 474	79, 419	762, 111	32, 632	498	558	1,270	31.6	2, 014	1,594
5	Clayton	34, 883	52, 628	660, 807	32, 751	558	358	910	420	1, 967	1, 827
6	Clinch	11,602	154, 393	368, 176	13,963	324	156	2, 992	66	7, 995	1,091
7	Cobb	63, 385	113, 232	1, 533, 869	83, 757	1, 635	686	1, 926	932	3, 070	3, 823
В	Colquitt	7, 837	67, 912	137, 187	4, 660	208	70	1,630	65	2,818	1,798
9	Columbia	94, 939	204, 416	2, 104, 579	157, 512	1, 341	1,507	2,778	1,031	5, 918	6, 087
0	Coffee	12, 420	250, 162	273, 622 2, 613, 497	15, 576 106, 079	497 1,818	127 1, 942	4, 517	205 995	9,873	5, 629 6, 4 55
5	Crawford	138, 909 82, 587	153, 486 98, 073	1, 232, 668	54, 185	850	1, 318	3,412 1,874	421	5, 235 3, 812	2,067
3	Dade	15, 049	40, 734	415, 160	15, 200	518	210	461	430	1,256	1, 220
1	Dawson	20, 507	88, 020	397, 507	20, 151	615	296	880	379	1, 335	3, 585
5	Decatur	78, 664	339, 237	2, 205, 996	131,318	1,489	1,031	5, 548	1, 154	21,080	5, 325
3	De Kalb	53, 006	91, 517	929, 906	48, 711	1, 246	425	1,462	939	2,803	3, 055
7	Dooly	85, 593	285, 249	1, 657, 347	32, 899	1, 413	1, 119	3, 329	388	8, 931	6, 845
3	Dougherty	91, 427	99, 048	2, 995, 923	62, 672	521	1,694	2, 323	301	5, 700	1, 234
9	Early	56, 047	133, 336	1, 544, 969	154, 170	605	913	2,776	464	8, 349	5, 414
?	Eckols	7, 185	48, 699	205, 971	13, 037	209	100	1, 350	24	4,077	462
2	Effingham	27, 893	206, 716	696, 413	28, 694	674	366 827	2, 338	6	6,387	5, 088 5, 941
3	Elbert	74, 859 38, 164	217, 182 468, 193	1, 901, 904 238, 396	76, 633 23, 150	1, 557 1, 406	196	2, 570 5, 040	976	5, 225 11, 261	17, 938
1	Fannin .	15, 910	68, 140	366, 968	13, 828	568	85	873	457	2,004	3,942
5	Fayette	57, 141	107, 475	1, 069, 610	44, 683	995	727	1,818	713	3, 202	2, 961
3	Floyd	76, 249	218, 474	2, 593, 322	150, 403	2, 294	1,378	3, 121	1, 396	6, 765	7,652
7	Forsyth	45, 811	82, 149	766, 896	19, 534	1, 099	531	1, 281	746	1, 930	3, 481
3	Franklin	40, 238	145, 726	942, 449	23, 226	1, 299	250	1,746	809	2, 540	5, 453
3	Fulton	20, 712	69, 507	723, 345	25, 891	642	466	1,009	415	1,505	989
2	Gilmer	28, 030	110, 494	520, 111	22, 559	738	269	1,389	757	2, 055	4, 464
L	Glasscock	24, 507	47, 390	345, 665	15, 244	390	228	775	277	1,022	892
2	Glynn Gordon	17, 810	90, 507	614, 582	46, 920	355	91	1,501	357	4, 549	643 5.783
	Greene	62, 208 120, 165	113, 670 161, 712	2, 004, 875 1, 855, 185	73, 089 108, 946	1,649 1,789	780 1,336	1, 825 2, 435	729 785	2, 962 6, 21 7	5, 787 5, 934
	Gwinnett	64, 755	164, 166	1, 116, 021	59, 876	1, 619	708	2, 435 2, 451	1,073	4,902	6, 454
;	Habersham	32, 190	185, 764	725, 983	33, 655	1, 106	244	1,603	687	1,703	5, 643
,	Hall	54, 535	174, 332	948, 172	46, 195	1, 230	479	1,759	902	2, 781	5, 831
	Haneock	111, 205	216, 462	2, 179, 578	79, 662	1, 559	1,450	2, 773	1,047	6, 501	5, 899
)	Haralson	14, 047	60, 749	314, 653	24, 638	463	185	796	425	1,093	1,850
)	llari	34, 892	102, 863	738, 093	49, 131	1, 058	267	1,615	773	3, 150	4, 431
	Harris	156, 685	139, 404	1, 946, 175	75, 789	1, 560	2,005	3, 793	1, 174	6, 264	3, 458
	Heard	60, 765	117, 298	1, 143, 428	24, 288	1,000	880	193	554	3,901	3, 040
- 1	Houston	105, 882	119, 928	1,634,542	70, 189	1,482	1,429	2, 596	802	5, 324	4,658
- 1	Houston	184, 132 9, 322	186, 487 128, 508	3, 524, 197 142, 475	91,404	1,438	2,827	2, 256	835	6, 04 7	3, 069
- 1	Jackson	56, 645	170, 578	1, 256, 652	9, 615 60, 657	305 1,733	79 600	3, 413 2, 032	162 959	5, 586 2, 233	2, 696 4, 626
- 1	Jasper	148, 919	88, 208	1, 513, 478	65, 243	1, 733	1,473	2, 813	939 810	3, 272	4, 191
- 1	Jefferson	125, 328	227, 803	1, 845, 175	82, 653	1, 536	1, 300	2, 378	632	5, 7 13	6, 643
- 1	Johnson	27, 178	144, 213	515, 880	18, 057	675	123	1,345	312	2,907	4, 326
	Jones	173, 149	96, 757	1,607,323	40, 990	1,030	1, 439	2,068	662	4,652	5 478

LIVE S	TOCK.						PRODUCE	D.				
Swine,	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, hales of 400 lbs, each.	Wool, peunds of.	Peas and beans, busbels of,	Irish petatoes, bushels of.	Sweet potatoes, bush- els of.
21, 836	\$258, 539	429	253	96, 724	12, 315	34, 725	2,087	517	13,749	10, 587	151	65, 409
13, 099	259, 195	223	20	212, 570	1,000	1,000		8, 713	1, 190	11, 557		54, 760
16, 080	314, 300	13, 475	1,031	227, 734	7, 705	• • • • • • • • • • • • • • • • • • • •	57	6, 811	5, 348	44, 635	6, 288	63, 077
5, 207	138, 520	14, 112	87	139, 756	5, 787	38	5, 660	603	5, 913	3, 219	1, 528	24, 915
14, 487	183, 293	433	93	77, 720	7,016	43, 655		503	10, 382	9, 900	397	47, 404
13, 102 18, 629	301, 109 318, 199	3, 345 405	362 1, 914	239, 370 223, 353	15, 270 6, 911	22, 628		6, 122 4, 406	1, 539 8, 497	8,752 29,016	3, 738 818	74, 190 70, 163
7, 543	141, 331	400	39	61, 816	622	1, 609, 676		402	5, 587	7, 816	181	32,904
22, 287	344, 724	98	229	138, 117	7, 132	30, 615		1, 378	29, 773	18, 357	457	62, 039
37, 402	766, 079	5, 083	443	703, 842	3, 894	4, 316		23, 419	8, 986	23, 031	3, 662	113, 835
12, 421	255, 789	16, 377	381	198, 865	10, 144	20	242	5, 434	4, 435	3, 207	4, 126	26, 158
11, 450	194, 867	652	79	181, 972	1,366	851	20	5, 747	2, 839	4,060	587	44, 938
3, 331	94,824		10	54,080	40	10, 330, 068	50	630	1,745	5, 037	1, 428	34, 088
14,758	288, 181	38, 039	136	232, 386 331, 692	6, 551	1,060	125	4, 439 3, 982	7, 566	1,238 4,380	677 2,676	34, 777 58, 515
19, 415 22, 482	362, 755 404, 961	37, 278 136, 694	417 3, 106	430, 202	14, 316 29, 945	1,000	5, 214 16, 740	4, 407	12, 502 7, 300	17, 903	5,919	43, 103
5, 534	120, 281	31,494	40	160, 240	8, 684		6, 700	2, 10.	3, 230	510	1,233	14,054
11,935	226, 198	2, 322	320	173, 318	1, 156			7, 206	155	16, 362	1,068	37,008
4, 250	68, 254			18, 834		<i></i>		125	140	589		14, 155
15, 226	258, 735	47, 310	293	251, 422	20,577		885	2, 152	7, 133	6, 765	2,090	31,006
6, 459	217, 787		2,000	94, 977	425	25, 934, 160		933	4, 480	16, 118	6,010	65, 291
19, 377	316, 222 259, 100	71, 373	1, 540 886	364, 858	11, 251	2	144, 583	978 3,837	8, 139 7, 208	7, 447 10, 164	3, 178 2, 749	44, 333 35, 100
11, 095 9, 564	259, 100 179, 323	19, 041 1, 274	245	196, 173 153, 715	18, 107 4, 784	10 13, 540	1, 909 60	5, 292	2,759	23, 176	1, 568	47, 219
6, 043	154, 946	21, 363	164	115, 355	7, 467	10,540		2, 136	3, 033	7, 282	1, 463	19, 022
12, 324	135, 751	322	31	62, 931	7, 535	30,005	152	216	2,708	7, 025	240	27, 193
15, 481	330, 464	64, 622	598	313, 245	29, 410	138	3, 267	3, 315	7, 086	5, 432	4,005	45, 865
6, 487	76, 001	48	43	27, 339	833	10, 325		282	5, 435	4, 019	127	21, 553
19,692	471, 753	18, 540	458	330, 050	39, 904	25		9, 525	11, 927	43, 153	6, 230	52, 400
16, 275 26, 332	197, 213 649, 956	53 58, 384	114 729	61, 182 476, 026	4, 830 37, 667	39, 577	795 126	469 14, 930	12, 515 10, 675	7, 491 22, 467	27 6, 729	62, 192 87, 479
26, 332 16, 227	318, 006	9, 228	729 81	274, 645	4, 204		120	9,722	2,405	7, 190	10	53, 820
5, 161	111, 270	19, 089	369	143, 540	3,008		50		2, 293	121	1,832	7,509
8, 134	112, 355	17, 469	1,086	142, 890	2,811	120	8, 463	32	5, 422	1,763	2, 308	19, 124
26, 449	507, 581	·	7	363, 067	5	56, 155	281, 410	7, 996	14, 232	27, 098	1,826	121, 240
11,519	246, 530	31, 864	323	222, 147	9, 349			1,560	4, 615	6, 475	2, 283	43, 729
24,904	456, 520 429, 446	8, 016 533	482 915	340, 701 356, 812	4, 229 1, 450	4, 300 500	80	9, 977 19, 580	14, 424	14, 568 23, 061	3, 842 435	88, 923 56, 310
17, 288 16, 647	429, 440	88	36	222, 875	1, 434	3,783	10	9, 116	10, 366	18, 604	572	70, 415
8, 963	101, 767	236	108	38, 290	2,971	253		200	1,088	16, 515	5	26, 210
14,027	194, 497	146	185	128, 370	100	238, 560		517	9, 955	4, 656	50	45, 727
13, 734	330, 349	24, 260	1,895	258, 266	13, 832		1, 255	5, 470	8, 958	36, 609	3,704	38, 023
22, 699	321, 833	3, 972	327	150, 504	2, 680	2.885	783	1, 127	47, 929	14, 772	853	53, 852 8, 651
7, 442	95, 585 248, 871	4, 849 34, 009	5, 363 396	115, 044 220, 400	11,002 7,082	412 395	9, 531 599	4,655	6, 675 4, 953	951 1, 791	5, 110 559	30, 040
11, 174 25, 611	550, 472	102, 069	9,059	523, 120	25, 793	330	133, 135	7,864	13, 476	27, 363	9, 925	59, 904
10, 955	211, 490	41, 738	648	231, 778	14, 587	21	9, 225	656	4, 762	903	504	23, 564
9,803	171, 418	24, 053	303	190, 294	4,886	417	3, 412	793	6, 474	3, 793	1, 114	27, 054
5,984	179, 937	16, 202	268	123, 730	3, 488	15	200	494	992	3, 344	2, 209	20, 346
13, 337	159, 877	11, 145	5, 953	217, 290	7, 993	230	25, 486	132	8, 634 1, 596	4, 523 2, 427	8, 268 255	21, 858 17, 341
6, 579 2, 683	91, 366 79, 925	7, 764	80 10	74, 538 39, 137	597 720	4, 842, 755		1,609 688	1, 215	2, 427 4, 943	398	33, 010
21, 484	364, 210	112, 380	263	533, 650	18,681	1,012,100	42,945	432	11, 262	15, 312	6,450	52, 595
22, 587	424, 107	35, 036	1, 267	304, 205	24, 442		500	8,643	9,760	19,650	6, 318	60, 983
16, 637	330, 203	41,774	272	325, 440	23, 916		4,733	2, 446	9,022	9, 265	1,610	48, 466
9,004	174, 809	12, 119	2, 352	173, 680	6, 289	1,765	15, 838	78	8, 982	7, 198	6,324	27, 814
12,688	244, 189	35, 099	766	330, 645	10,400	45	15, 420	483	10, 176	5,959	3,113	36, 980 75, 844
24, 122	489, 441	24, 508	713	354, 859	38, 528 9, 450	60	K AKE	13,332	8, 955 2, 662	85, 495 1 393	3, 859 605	10, 427
6, 572	99, 652 171, 331	10, 684 27, 960	141 396	101, 289 126, 553	2,450 7,971	305	5, 655 4, 712	1,483	2, 002 5, 998	1, 323 11, 704	1,729	28, 374
7, 044 26, 552	590, 645	31, 507	116	497, 950	6, 147		2, 112	14, 906	5, 336	6,095	4, 168	84, 549
14, 738	283, 215	23, 786	390	235, 765	8, 615		. 20	6, 492	5, 283	10,940	2,095	40, 575
20, 452	427, 893	57, 980	584	347, 296	22, 311			9, 237	7, 835	18, 337	3, 129	56, 742
34, 496	700, 095	21, 484	838	648, 870	9, 403	26, 972	540	28, 852	1,996	11, 634	1, 101	140, 378
9, 048	119, 882	214	142	40, 887	3,088	11, 331	667	322	8, 236	5, 311	9 300	40, 655 39, 147
11,733	283, 897	31, 358	332	290, 684	13, 364	100	3, 325	1,594	10, 106	7, 932	2, 390 2, 795	49, 380
21,026	423, 084	36, 682	219	327, 214 364, 955	14, 178 1, 870	70 100	1,100	9, 2 55 10, 420	7, 137 13, 700	15, 089 9, 127	2, 793	70, 612
27, 420 10, 187	459, 654 141, 779	20, 095 4, 474	7,068 1,020	364, 955 94, 362	406	40	154	10,420	9, 557	13, 528	62	31, 443
10, 101	430; 406	19, 085		321, 200	11, 188		1 104	9,560	9, 199	21, 328	3, 657	53, 830

						PRODUCED	•				
COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of	Market-garden prod- ucts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
Appling	_					15, 122	965				
Baker				6		30, 026		725			
Baldwin	686	1	\$2, 630	992	\$2, 120	42, 146		2, 422	-		ļ
Banks			33	57	16	37, 272	327		6		
Berrien Bibb	153		7, 451	529	9, 025	15, 647 36, 711	321	1, 453			
Brooks						19, 550	80	2,100			
Bryan						6, 178		2			
Bullock			2,926	4	7.050	24, 612 52, 145		4			
BurkeButts	2 22	110	240 4,090	1,814	1,850	77, 230		792	4	••••••	
			1,000	34		18, 498		~			
Camden			30			6, 223	· • • • • • • • • • • • • • • • • • • •	2	 		
Campbell	10	25	2, 121		40	45, 185				ļ <u>-</u> -	
Carroll	45 401	27	245 50	118	9	89, 477 75, 206		34 106	1	8 175	
	401		JU		10	5, 835	400	175	l	129	
Chattahoochee			1,045	9		28, 303		688			
Charlton		 	-			3, 370	· · · · · · · · · · · · · · · · · · ·				
Chattooga	37	2		207	70.250	45, 062	500	1,242		30	
Cherokee	• • • • • • • • • • • • • • • • • • • •		445 77	7	79, 250	3, 297 64, 026		500 16	7		
Clark	91		207	661	74	35, 013	2	106		2	
			145	67	75	22, 238		643			
Clayton			2, 268	12		35, 585		3			
	• • • • • • • • • • • • • • • • • • • •					2,918	162	•••••			
Cobb	40	87	1,059	. 40	1,142	87, 901 6, 371		337	17		·····
Columbia	216		3, 415	232	200	69, 472		1,744			
Coffee	••••••					7,847	763				
Coweta	354		1,567	698	500	146, 951	• • • • • • • • • • • • • • • • • • • •	50			
Crawford	169	• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	29		36, 643	- 	·····			
Dade Dawson	30	128	467			13, 072 21, 709	100	4	400	• • • • • • • • • • • • • • • • • • • •	• • • • • • •
Decatur		120	111	181	30	30, 981	20	4			
De Kalb	28		518		55	56, 377					
Dooly	5			17		26, 060					
Dongberty						16, 867		993	· • • • • • • • • • • • • • • • • • • •		
•				10		25, 983 8, 262		1, 456			
Effingham			163	90	35	9, 241		789			
Elhert	76		651	1, 239	125	82, 361		695			
Emanuel			120			16, 557	266		· · · · · · · · · · · · · · · · · · ·	· · · • • · · · · · · · · · · · · · · ·	
Fannin		141	326	18	474	23, 475	185	175		110	
FayetteFloyd	59 448	•••••••	306 281	30 674	2, 180	52, 240 99, 692	100		· · · · · · · · · · · · · · · · · · ·	16	
Forsyth			325		~,100	51, 098				10	
Franklin	4		144	140	3, 437	43, 058					
Fulton	57		130	516	1,700	42, 037	•••••	19			
Gilmer	5	31	2, 245	44	1, 689	47, 391	918	159	1	74	
Glasscock				7		9, 425 6, 075			•••••		ļ
Gordon			92	20	150	78, 145	100	93		46	
Greene	1,982	13	8, 711	552	7, 407	68, 956	50	3, 939			
Gwinnett	53	· · · · · · · · · · · · · · · · · · ·	3, 102	51	212	81, 534		2			
HabershamHall	63	15	2, 216	208	9, 846	70, 870	50	692	7	310	
Hancock	· 75		446 1, 281	161 848		62, 121 59, 177	50	2,942	•••••	90	
Haralson	58		4,401	040		21, 323	••••••	2,942			
Hart	12	- <i></i>	7	86		60,710		2			
Harris	66	••••••	•	<i>-</i>		92, 806	• • • • • • • • • • • • • • • • • • • •	2, 625			
Heard	135	07/5	434	30	1, 645	65, 500	••••••				
Henry	61 117	275	4, 582	151 323		128, 946	950	1 100			[
	111		395	323		16, 201 6, 954	356 375	1, 135			
Jackson	114		1, 057	634	47	81, 708		l i			
asper	257	12	4, 854	376	1, 239	69, 000	••••••				
		i e									
_			31	5 40		42, 412 5, 035	215				

						PROT	OUCED.	-1						lue of.	
	HEMP.	1		ا ہے	eg.	,ee	of	-	÷	ac I		1	<u>.</u>	l, va	
Dew rotted, tons of.	Waterrotted, tons of.	Other prepared hemp.	Flax, pounds of	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sngar, pounds of.	Cane sugar, hhds. c 1,000 pounds.	Maple molasses, gallons of.	Cane molasses, gallons of.	Sorghum molasses, gallons of,	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home- made, value of.	Animals slaughtered, value of	
•••••		•••••					49		9, 989 6, 129		1, 433 20	9, 975 305	\$12, 490 324	\$50, 973 51, 210	1 2
									0, 123	216	360	2, 770	7, 228	100, 632	3
•••••										3,449	671	8, 529	17, 493	46, 124	4
							28		6, 280 499	40	1, 111 501	10, 993 9, 835	8, 285 1, 383	46, 092 92, 965	5
							2		37, 582		320	4, 453	9, 868	98, 756	7
••••							6		1,967	881	734	6, 039	1, 450	24, 164	8
							27		4, 507 1, 125	1,648 410	441 517	8, 090 14, 640	11, 854 2, 479	74, 593 176, 174	9 10
										819	1, 275	7, 235	9,866	84, 158	11
••••••	· - 										369	4, 212	3, 628	57, 632	12
							7		5, 749 525		256	5, 925	13,771	11, 610 78, 863	13 14
						1	2		7, 451		745	11,940	12, 923	93, 750	15
	-								5, 659		169	3, 683	15, 025	116, 656	16
•••••							50 10		2, 464_ 285		60	2, 979	3, 664 956	32, 513 64, 534	17
							,10		808				646	11,728	19
	·								969		129	4, 236	11,601	76, 003	20
•	-					60	2 5		1,100 3,053		20 522	11, 120	4, 175 21, 613	16, 095 98, 328	21 22
						85			1,028		546	7, 449	5, 747	84, 934	23
	- 						127		4, 546		807	8, 811	4, 728	57, 869	24
•••••	-		·	•		42	9		403		602	9, 367	10, 130	39, 131	25
									1, 434 384		2, 395 643	38, 472 14, 684	6, 615 22, 351	41, 473 99, 346	26 27
••••	ļ								6, 199		251	3, 242	3, 101	19, 376	28
	·[·····								60 6, 203		255 288	4, 965 2, 824	3, 133	114, 153 41, 931	29 30
							ļ		5, 015		1,515	32, 911	8, 484 13, 770	161, 510	31
	·								805		327	5, 813	6, 512	80, 849	32
•••••	· · · · · · · · · · · · · · · · · · ·								367	·····	129 299	4, 229 5, 302	7, 409	23, 448	33 34
							78		5, 242 50, 452		299 657	3, 810	13, 933 8, 989	34, 135 112, 824	35
	·								1, 228		466	14, 687	9, 869	105, 721	36
•••••	-						4		22, 739 6, 891		208	4, 394	10, 963	123, 119 68, 940	37 38
							14		13, 695		488	1,690	25 3, 494	99, 449	39
	.						18		1,945		1, 118	18, 137	2, 436	23, 699	40
	·		5		·		19 30		7, 056	338	279 658	8, 560 10, 601	450	50, 529 123, 431	41 42
							9	1	7, 230	300	272	572	14, 050 11, 896	69, 679	43
		30	928	21	1					6, 736	223	4, 542	3, 754	27, 395	44
•••••			26			136					231	17, 039	654	82, 843	45
			20	2		136			6, 744 2, 256		199 183	5, 723 3, 283	20, 304 29, 217	201, 766 38, 424	46 47
										4, 450	275	8, 618	6, 751	50, 816	48
**			494						740		164	3, 675	4,608	38, 511	49
			1	9		1			11, 087		481 172	9, 278 3, 386	23, 281 3, 971	53, 840 40, 571	50 51
							13		3, 600		94	1, 400	50	10, 595	52
•									770	12, 399	71	5,715	17, 146	114, 172	53
		1						20	110	1,624 1,760	669 276	6, 373 12, 660	41, 619 33, 227	157, 951 90, 276	54 55
	.		4	10					5, 829		771	14, 000	34, 178	55, 756	56
	· • • • • • • • • • • • • • • • • • • •		1		12	1				9, 473	651	13, 282	39, 321	83, 364	57
									3, 548	1, 514	218 54	3, 315 871	1, 648 16, 847	152, 084 33, 254	58 59
					4				714		569	8, 359	34, 175	58, 414	60
											545	5, 350	2,805	169, 828	61
									949		1,060 1,414	12, 896 20, 675	11, 150 24, 477	97, 767 121, 888	62 63
			ł			1				7, 392	40	1, 615	1,310	186, 959	64
•					1	1	1		,		69	5, 190	6, 897	27, 410	65
				l .	50	1	1		260	4, 537	970 899	13, 722 11, 526	14, 670 20, 364	91, 487 131, 581	66 67
					i	1	i e				121	1, 070	20, 304	146, 021	68
	·								1,808		24	55	11,934	42, 603	69
	ا					1	·	٠		l	253	1,842	6,134	131, 761	70

		ACRES O	F LAND.		nd ma-			LIVE STO	CK.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and chinery, value of.	Ногвев.	Asses and mules.	Milch cows.	Working oxen.	Other cattle,	Sheep.
71	Laurens	60, 856	241, 728	\$1 , 6 16 , 319	\$36, 692	1,346	560	3, 983	601	8, 471	6, 379
72	Lee	85, 840	113, 172	2, 140, 429	82, 433	573	1,452	1, 885	512	4, 789	1,836
73	Liberty	46, 874	358, 319	617, 592	51, 131	1,073	336	5, 235	411	12,830	5, 840
74 75	Lincoln	67, 105 34, 418	74, 053 255, 625	782, 140 1, 258, 205	41, 203 44, 110	721 580	698 574	1, 382 3, 525	557 140	3, 424 8, 616	3, 955 4, 762
76	Lumpkin	17, 506	69, 552	331, 295	18, 150	614	236	1,038	539	1, 831	2, 899
77	Macen	88, 353	108, 176	1, 680, 768	51, 624	913	1, 314	2, 085	414	3,779	1,795
78	Madison	49, 533	136, 506	758, 797	76, 561	1, 218	310	1,780	975	2, 481	4, 577
79	Marion	66, 553	85, 345	1, 140, 302	59, 087	650	1, 110	1,853	408	2, 985	1, 281
80	McIntosh	20, 037	107, 574	892, 061	68, 476	401	105	2, 533	274	5, 611	1,354
81	Meriwether	162, 609	144, 479	2, 432, 794	152, 066	1,570	2,406	3, 760	1, 193	7, 785	5, 468
82	Miller	10, 607	49, 220	314, 595	11,768	239	162	2, 124	274	5, 035	2, 369
83 84	Milton	27, 361	41, 460	327, 085	14, 558	698	304	1,022	460	1,973	2, 116
84 85	Mitchell	26, 699	83, 523	819, 057	34, 007	452	401	830	262	4, 513	2,710
86	Monroe	194, 067 21, 696	120, 433 331, 095	3, 153, 690 389, 038	132, 542 18, 981	1, 644 680	2, 284 168	3, 190 4, 365	1, 184 324	7, 716 10, 049	5, 392 11, 769
87	Mbrgan	135, 426	78, 113	1, 394, 573	62, 980	1, 215	1,305	2, 266	738	4,703	3, 792
88	Murray	37, 430	90, 593	1, 254, 805	33, 358	1, 126	498	1,342	632	2, 129	3, 765
89	Mascogee	69, 063	74, 938	1, 514, 052	96, 334	711	843	1,649	302	3, 277	723
90	Newton	130, 279	127, 564	1, 885, 836	92, 871	2,016	1,346	2, 911	980	5, 477	5, 025
91	Oglethorpe	88, 330	176, 483	1, 766, 381	74, 107	1, 976	899	3, 030	1,403	5, 000	6, 362
92	Paulding	31, 684	60, 864	671, 708	28, 822	955	357	1, 343	736	1, 703	3, 153
93	Pičkens	17, 428	72, 960	384, 292	22, 457	587	254	935	544	1, 224	3, 362
94 95	Pierce Pike	7, 668	134, 299	208, 710	7, 479	362	37	2, 625	45	6, 644	969
96	Pelk	88, 912 42, 434	106, 457 76, 226	1, 485, 948 1, 331, 713	60, 594 49, 640	1, 074 822	1,260	2,081	699	3,713	3, 074
97	Pulaski	65, 519	255, 686	1, 485, 870	76, 617	1, 157	608 904	1,148 4,113	644 584	2, 478 8, 227	2, 279 4, 525
98	Putnam	128, 004	97, 272	1, 663, 088	109, 961	1, 288	1,618	2, 528	646	5, 786	4, 535
99	Quitman	31, 015	48, 469	574, 730	20, 488	320	427	701	280	1, 447	534
100	Rabun	14, 366	125, 106	274, 926	15, 422	689	144	1,122	384	1,326	2,776
101	Randolph	80, 854	131, 360	1, 443, 698	78, 879	912	1, 122	2, 011	472	4, 561	1, 496
102	Richmond	51, 313	159, 272	2, 105, 079	62, 911	1,484	914	2, 122	185	3, 522	2, 220
103	Schley	44, 383	58, 735	737, 130	31, 130	436	661	888	240	1,030	572
104 105	Scriven	77, 210	330, 053	1, 444, 732	73, 653	1, 244	913	4, 171	166	9, 288	6, 711
106	Stewart	54, 453 145, 982	57, 792 136, 905	989, 600 2, 502, 959	45, 589	802	831	1,512	379	2, 956	2, 226
107	Sumter	102, 327	160, 742	2, 302, 959	123, 214 126, 202	1, 231 919	2, 373 1, 552	3, 284	850	5, 285	2,672
108	Talbet	132, 933	108, 912	1, 957, 372	88, 197	1, 143	1, 954	2, 126 3, 306	527 875	4, 163 5, 048	1, 390 2, 841
109	Taliaferro	40, 255	64, 452	661, 670	26, 141	751	456	1,307	371	2,703	2, 603
110	Tatnall	22, 646	491,024	305, 905	26, 762	890	203	4, 871	220	11, 982	10, 514
111	Taylor	47, 705	119, 778	1, 078, 678	40, 513	827	730	1,715	520	4, 319	1,074
112	Telfair	18, 852	139, 025	295, 795	14, 092	537	134	3, 058	522	5, 829	9, 041
113	Terrell	51, 395	97, 169	1, 202, 955	39, 443	576	874	1,477	285	3, 160	1, 109
114 115	Thomas	74, 423	152, 018	1, 530, 540	75, 757	932	1,100	3, 689	566	166	6, 023
116	Troup	13, 235	49, 673	260, 662	2, 797	654	148	777	246	1,678	2, 854
117	Twiggs	146, 245 102, 527	113, 526 129, 882	2, 196, 064	92, 230	1,508	2,430	3,095	1, 144	7, 191	4,835
118	Union	21, 076	129, 882	1, 535, 777 352, 560	48, 074 18, 221	998 982	1, 480 125	1,288	690	4,324	2, 128
119	Upson	97, 729	97, 363	1, 413, 869	68, 447	1,043	1,344	1, 278 1, 968	612 783	2, 480 4, 969	4, 912
120	Walker	57, 173	133, 365	1, 469, 831	59, 124	2, 466	1,045	2, 471	1,117	4, 969	3, 070 6, 656
121	Walton	123, 342	120, 759	1, 342, 409	51, 476	1, 981	935	2, 604	1,029	4, 386	5, 236
122	Warren	94, 598	109, 927	1, 525, 824	56, 568	1, 421	791	2, 036	1,020	4, 301	3,737
123	Ware	9, 097	197, 075	381, 571	10, 014	340	58	2, 115	76	7, 138	734
124 125	Washington	145, 798	279, 666	2, 358, 562	100, 892	2,408	1,029	3, 330	1,309	6, 341	6, 932
125 126	Wayne Webster	6, 892	127, 252	145, 633	8, 491	334	25	2, 335	66	6, 174	1, 214
127	White	45, 239 15, 000	76, 915	852, 642	39, 384	486	731	1, 208	262	1,779	495
128	Whitfield	45, 042	65, 105 110, 165	326, 872 1 546 585	16, 827	630	186	816	299	1,001	1,950
129	Wilcox	13, 806	127, 862	1, 546, 585 285, 977	49, 977 16, 066	1, 309 408	479	1,573	711	2,503	4,072
130	Wilkes	130, 185	161, 428	1, 601, 158	71, 517	1,495	85 1,304	2, 930	206	4,828	5, 177
131	Wilkinson	94, 373	154, 706	1, 974, 014	72, 025	1, 426	951	2, 602 2, 454	1, 215	6,709	6, 674
132	Worth	21, 980	116, 414	527, 872	18, 054	486	231	2, 454 3, 245	895 213	4, 566 6, 034	2, 789 2, 239
	Total	8, 062, 758	18, 587, 732	157, 072, 803	6, 844, 387	130, 771	101, 069	299, 688	74, 487	631, 707	512, 618

	rock.						PRODUCE	D.				
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs, each,	Wool, pounds of.	Peas and beans, bush- els of.	Irish potatoes, bush- els of.	Sweet potatocs, busb- els of,
23, 363	\$342, 244	5, 038	814	252, 163	674	200	1, 137	6, 934	16, 553	18, 325	1, 071	68, 985
24, 430	383, 470	2, 250	2, 149	319, 653	7, 117	5, 600	30	14, 445	4, 036	34, 599	930	59, 991
12, 542	306, 398	30		143, 425	6, 657	2, 548, 382	40	2, 405	10, 667	28, 733	75	120, 740
8, 835 23, 747	198, 505 313, 774	8, 043 1, 787	35 338	131, 100 173, 367	32, 845 16, 067	1, 145		3, 504 2, 363	6, 157 10, 980	6, 494 59, 095	2, 376 448	16, 026 92, 178
8, 123	109, 628	8, 229	2, 222	116, 827	3, 879	219	7,000	104	4, 661	1, 444	4,866	16,000
20, 322	377, 766	13, 274	1, 343	313, 906	4, 571	15, 606	20	10, 248	3, 868	37, 876	2,840	84, 058
9, 593	210, 640	22, 312	225	136, 187	8,394		775	1,901	7, 531	4, 438	774	27, 953
17, 649	320, 658	14, 007	1, 247	275, 827	1,973	50	355	9, 075	1,692	9, 059	1, 312	60, 449
5, 843	123, 611		10	43, 232		6, 421, 100		752	600	5, 875		54, 950
32, 125	638, 240	53, 054	1,987	552, 670	38, 124	640	515	18, 159	8, 391	26, 883	8, 847	11, 976
5, 813	103, 755	40	8 121	49, 805	315	1,761	F 070	922 925	10, 019	5, 056	94	14,933
8, 668 8, 373	150, 176 167, 375	31, 195 234	46	164, 695 113, 562	9, 285 175	29 4, 055	7, 812 15	3, 533	3, 045 6, 717	2, 381	1, 408 526	25, 938 27, 576
31, 422	757, 455	51, 537	672	547, 430	25, 487	4,000	15	17, 165	8, 818	3, 558 45, 322	8, 686	129, 035
15, 637	239, 350	743	113	90, 986	1, 258	4, 375	80	313	25, 092	2, 892	377	41, 929
14, 882	358, 864	28, 389	828	261, 565	23, 568			8, 097	6, 742	10, 334	1, 111	45, 161
10, 498	217, 629	38, 580	1, 495	307, 004	12, 782	50	11, 359	692	6, 507	6, 221	2, 519	24, 265
10, 352	306, 269	2, 387	370	224, 988	4, 136	2, 130		6, 925	973	21,059	54 6	48, 607
22, 132	509, 162	48, 095	69 6	367, 177	21, 825	103	230	7, 983	8, 059	20, 865	4, 235	75, 732
17, 782	367, 620	24, 512	726	253, 055	26, 394	100	W 00W	8,762	9, 077	8, 431	8, 966	51, 504
10, 843 8, 749	185, 305 118, 708	27, 000 20, 246	256 804	182, 865 165, 442	9, 487 2, 289	100	7, 667 85, 868	2, 349 10	5, 830	2,762	1, 303 3, 322	25, 068 21, 785
9, 103	119, 267	20, 240	327	39, 090	1, 935	7, 225	09,000	226	5, 827 1, 872	2, 479 1, 895	3, 322	21, 785 32, 791
17, 918	371, 895	31, 320	602	311, 990	12, 962	15, 416	807	8,116	5, 514	8, 562	3, 372	59, 781
12, 065	235, 739	51, 967	507	205, 716	29, 974			6,042	7, 429	7,705	3, 525	22, 182
20, 865	367, 472	2, 663	183	300, 359	540	2, 410	100	8, 284	7, 750	6, 984	1, 133	67, 514
18, 796	415, 132	29, 15 6	903	328, 198	7, 272			11, 319	7, 152	6, 922	4, 105	58, 386
6, 829	143, 347	2, 932	45	107, 516	1, 699	1,330		4, 556	798	2, 394	78	31, 103
8, 328	119, 519	656	3, 278	101, 125	2,342	70.00	3, 397		6, 680	2, 132	5, 533	7, 824
19, 979	345, 700	4,728	372 598	315, 502 213, 609	1, 678 6, 211	10, 635 2, 420	50	11,276	872	9, 567	332	86, 138
11, 849 10, 141	417, 325 183, 468	7, 323 9, 568	684	167, 493	1, 294	1, 300	60	2, 455 5, 291	4, 567 565	9, 822 18, 902	4, 233 1, 019	65, 831 44, 948
22, 574	366, 736	287	476	264, 407	5, 002	11, 126	300	5, 251	15, 601	23, 738	212	52, 592
11,007	270, 546	22, 769	239	192, 487	7, 852	224		4, 595	2, 645	4, 313	848	32, 126
27, 978	651, 516	18, 107	1, 582	509, 399	5, 802	1, 485	150	25, 902	3, 886	18, 627	2, 295	130, 788
26, 332	468, 969	8, 396	1, 255	386, 892	3, 050	2, 321	548	14, 423	2, 437	12, 483	483	92, 934
26, 174	515, 656	33, 365	379	501, 505	12, 403	3, 500	310	15, 366	5, 272	40, 409	3, 638	87, 780
8, 588	157, 350	11,792	502	121, 631	7,493	F 600		3, 203	3, 230	10, 138	2, 925	16, 198
19, 995	280, 841 228, 600	76 10, 748	5 1, 753	116, 232 186, 092	16, 149 2, 069	5, 600 100	47	628 5, 362	19, 201 1, 590	13, 180 17, 883	762 1,633	85, 295 42, 389
14, 097 10, 933	150, 355	338	1, 755	90, 105	1,835	100	41	835	21, 642	14, 552	1,000	54, 379
14, 286	252, 689	912	115	205, 495	1, 250	1, 440	100	6, 654	2, 317	11,777	55	38, 911
22, 585	360, 249	100	214	337, 675	625	95, 640	1,290	6, 582	17, 013	46, 665	1,007	101, 372
8, 103	104, 413	6, 479	4, 576	98, 571	4, 437	50	3,048		4, 031	866	3, 449	7, 633
31, 067	484, 163	48, 315	1, 649	520, 091	16,052			17, 978	4, 727	4, 356	2, 708	67, 599
20, 613	388, 418	8, 174	1,984	333, 985	2,760	50		13, 431	3, 399	40, 465	4, 255	69, 306
12, 587	130, 172	10, 693	6,346	146, 094	10,029	40	8,888	52	6, 844	1,662	5, 732	10, 680
20, 407 22, 677	394, 390 575, 862	28, 202 85, 094	849 696	368, 265 483, 535	5, 174 25, 271	295	395 8, 865	9, 069 787	5, 248 9, 637	5, 049 7, 064	3, 314 3, 841	73, 129 45, 654
17, 458	384, 810	49, 237	262	314, 310	14, 054		0,000	5, 551	6, 123	10, 342	2,737	60, 533
17, 487	329, 594	24, 670	248	252, 953	14, 185	100	60	8, 528	6, 858	46, 740	3,952	68, 592
11,029	114, 997		12	48, 102	4, 127	19, 445	263	137	1,809	3, 443	228	30, 320
37, 352	572, 166	28, 009	777	432, 279	339		10	12, 421	11, 458	9, 646		107, 362
8, 409	98, 554	15	50	35, 008	700	168		169	1,570	1, 581	133	35, 150
12, 337	212, 803	7,754	406	190, 220	1,851	400	908	6,846	992	4, 109	879	46, 633
5, 607	108, 413	6, 626	1,496	117, 185	2,822	655	4,016	100 102	3, 502	1, 210	2,895	19, 909
14, 160 8, 905	265, 500 125, 949	46, 452 346	697 205	328, 040 61, 773	19, 814 1, 971	3, 316 8, 080	3, 826 276	791	7, 267 12, 631	2, 636 6, 962	4, 213 685	34, 228 - 35, 540
18, 125	364, 196	21,003	156	281, 305	62, 361			8, 526	10, 856	11, 994	1,488	43, 379
31, 038	455, 221	19, 542	3, 212	340, 779	2, 940	928	476	10, 804	3, 128	61, 488	1,927	91, 388
11, 185	181, 840	353	96	87, 463	3,001	5, 330	265	1, 657	5, 632	15, 378	480	35, 836
						<u> </u>		ļ			ļ	

Laurens. Lee Liherty Lincoln Lowndes Lumpkin Macon Madison Marion McIntosh Meriwether Miller Milton Mitchell Monroe Montgomery Morgan Murray Muscogee Newton Oglethorpe Paulding Pickens Pierce Pike Polk Pulaski Putnam Quitman Rahun Randolph Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Warren Ware Washington Wayne Webster White	s.											
Lee Liherty Lincoln Lowndes Lumpkin Macon Madison Marion Madison Marion McIntosh Meriwether Miller Milton Mitchell Monroe Montgomery Morgan Murray Muscogee Newton Oglethorpe Paulding Pickens Pickens Pickens Pickens Perce Pike Polk Pulaski Pulaski Putnam Quitman Randolph Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Ware Washington Ware Webster		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of	Wine, gallons of.	Market-garden prod- ucts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, busbels of,	Hops, pounds of.
Lee Liherty Lincoln Lowndes Lumpkin Macon Madison Marion Madison Marion McIntosh Meriwether Miller Milton Mitchell Monroe Montgomery Morgan Murray Muscogee Newton Oglethorpe Paulding Pickens Pickens Pickens Pickens Perce Pike Polk Pulaski Pulaski Putnam Quitman Randolph Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Ware Washington Ware Webster			5	\$715	106	\$20	16, 247	1, 138				• • • • • • • • • • • • • • • • • • • •
Lincoln Lowndes Lumpkin Macon Madison Marion McIntosh Meriwether Miller Milton Mitchell Monroe Mongan Murray Muscogee Newton Oglethorpe Paulding Pickens Pike Polk Pulaski Putnam Quitman Rahun Randolph Richmond Schley Scriven Spalding Stewart Sumter Tallot Taliaferro Tatnall Taylor Tatfail Thomas Towns Troup Twiggs Union Upson Walker Walkon Waren Washington Warne Webster		21		380	101		37, 105			i		
Lowndes Lumpkin Macon Madison Marion McIntosh Meriwether Miller Miller Miller Milton Mitchell Monroe Montgomery Morgan Murray Muscogee Newton Oglethorpe Paulding Pickens Pierce Pike Polk Pulaski Putnam Quitman Rahun Randolph Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Ware Washington Ware Webster					700	•••••	18, 917		984 54	- • • • • • • • • • • • • • • • • • • •		••••
Lumpkin Macon Madison Madison Marion McIntosh Meriwether Miller Milton Mitchell Monroe Montgomery Morgan Murray Muscogee Newton Oglethorpe Paulding Pickens Pierce Pike Polk Pulaski Putnam Quitman Randolph Richmond Schley Scriven Spalding Stewart Sumter Tallot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Ware Washington Miltosh Mariven Webster	ı	1 10.0		22	199	•••••	27, 533 33, 454		2			• • • • • • • • • • • • • • • • • • •
Macon Madison Marion Marion McIntosh Meriwether Miller Milton Mitchell Monroe Montgomery Morgan Murray Muscogee Newton Oglethorpe Paulding Pickens Pierce Pike Polk Pulaski Pulaski Putnam Quitman Randolph Richmond Schley Scriven Spalding Stewart Sumter Tallot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Ware Washington Ware Webster		8	291	3, 097	274	1, 566	24, 238	575	, 16	3	30	
Marion McIntosh Meriwether Miller Miller Miller Miller Milton Mitchell Monroe Morgomery Morgan Murray Muscogee Newton Oglethorpe Paulding Pickens Pierce Pike Polk Pulaski Putnam Quitman Rahun Randolph Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Waren Washington Warne Webster		5		75	227	5	34, 306				· · · · · · · · · · · · · · · · · · ·	• • • • • • •
McIntosh Meriwether Miller Miller Millon Mitchell Monroe Montgomery Morgan Murray Muscogee Newton Oglethorpe Paulding Pickens Pierce Pike Polk Pulaski Putnam Quitman Rahun Randolph Richmond Schley Scriven Spalding Stewart Sumter Tallot Taliaferro Tatnall Taylor Tatiall Thomas Towns Troup Twiggs Union Upson Walker Walton Ware Washington Ware Washington Ware Webster		4			32		,		2			• • • • • • • •
Meriwether Miller Millon Mitchell Monroe. Montgomery Morgan Murray Muscogee Newton Oglethorpe Paulding Pickens Pierce Pike Polk Pulaski. Putnam Quitman Randolph Richmond Schley Scriven Spalding Stewart Sumter Tallot Tallaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Ware Washington Ware Weshington		1 1		25	. 342		42, 501	222		1 1		
Miller Milton Mitchell Monroe Montgomery Morgan Murray Muscogee Newton Oglethorpe Paulding Pickens Pierce Pike Polk Pulaski Pulaski Putnam Quitman Rahun Randolph Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Waren Washington Ware Washington Ware Webster					429	1 450	147, 199					
Milton Mitchell Monroe. Montgomery Morgan Murray Muscogee Newton Oglethorpe Paulding Pickens Pierce Pike Polk Pulaski Putnam Quitman Rabun Randolph Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walkon Waren Washington Warne Washington Warne Webster						1, 453	5, 359	46				
Mitchell Monroe Montgomery Morgan Murray Muscogee Newton Oglethorpe Paulding Pickens Pierce Pike Polk Pulaski Putnam Quitman Rahun Randolph Richmond Schley Scriven Spalding Stewart Sumter Tallot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Ware Washington Ware Washington Worgan Mourgan Mourga				232			36, 779		3	10	20	
Montgomery Morgan Murray Muscogee Newton Oglethorpe Paulding Pickens Pierce Pike Polk Pulaski Putnam Quitman Rahun Randolph Richmond Schley Scriven Spalding Stewart Sumter Tallot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Ware Washington Wayne Webster							24,717		2	- 		· • • • • • • • • • • • • • • • • • • •
Morgan Murray Muscogee Newton Oglethorpe Paulding Pickens Pierce Pike Polk Pulaski Putnam Quitman Rahun Randolph Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Waren Washington Wayne Webster							156, 380				10	• • • • • • • •
Murray Muscogee Newton Oglethorpe Paulding Pickens Pierce Pike Polk Pulaski Putnam Quitman Rahun Randolph Richmond Schley Scriven Spalding Stewart Sumter Tallot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Waren Washington Wayne Webster		1					15, 537	2, 189	2 1, 905			
Muscogee. Newton Oglethorpe Paulding Pickens Pierce Pike Polk Pulaski Putnam Quitman Rahun Randolph Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall. Taylor Telfair Terrell Thomas Troup Twiggs Union Upson Walker Walton Warren Ware Washington Wayne Webster		454 5		159	117 57	47	59, 435 46, 179	185	1,905	45	252	
Newton Oglethorpe Paulding Pickens Pickens Pierce Pike Polk Pulaski. Putnam Quitman Rahun Randolph Richmond Schley Scriven Spalding Stewart Syndier Tallot Tallaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Waren Washington Wayne Webster		38	120	5, 117	3	6,790	38, 578		579			. .
Paulding Pickens Pierce Pike Polk Pulaski Pulnam Quitman Rabun Randolph Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Waren Washington Wayne Webster				100	657	63	104,672	20	12			
Pickens Pierce Pike Pike Polk Pulaski Putnam Quitman Rahun Rahun Randolph Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Troup Twiggs Union Upson Walker Walton Ware Washington Wayne Webster		121			184		97, 545		2, 298	1	· · · · · · · · · · · · · · · ·	-
Pierce Pike Polk Polk Pulaski. Putnam Quitman Rahun Randolph Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Warren Ware Washington Wayne Webster			2	90	4	330	36, 677		1, 462			• • • • • •
Pike Polk Polk Pulaski. Putnam Quitman Rahun Rahun Rahun Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Waren Washington Wayne Webster				85	25	558	23, 721	50	2	1 1		
Polk Pulaski Putnam Quitman Rabun Rahdolph Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Waren Washington Wayne Webster		251	7	1,390	567		6, 527 87, 917	268	27			
Pulaski. Putnam Quitman Rahun Randolph Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tathall Taylor Telfair Terrell Thomas Troup Twiggs Union Upson Walker Walton Warren Washington Wayne Webster		251	'	2, 499	116	11	48, 126		873			
Putnam Quitman Rabun Randolph Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Troup Twiggs Union Upson Walker Walton Warren Ware Washington Wayne Webster		30	3	600	520	50	27, 030	20			3	
Rabun Randolph Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Waren Washington Wayne Webster		892			710	1	70, 102		3			
Randolph Richmond Schley Scriven Spalding Stewart Sumter Tallot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Waren Washington Wayne Webster				10	80		14, 213					- • • •
Richmond Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Troup Twiggs Union Upson Walker Walton Warren Ware Washington Wayne Webster				4, 531			26, 046	670	83		22	•••••
Schley Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Troup Twiggs Union Upson Walker Walton Warren Ware Washington Wayne Webster		2 20	375	50 12, 031	5 413	59, 310	5, 820 27, 803	405	3, 474			• • •
Scriven Spalding Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Waren Ware Washington Wayne Webster		22	1	2, 857	86	33, 310	19,976	100	593			• • • • • •
Stewart Sumter Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Warren Ware Washington Wayne Webster		110		145	174	215	24, 401		12		2	
Sumter Talbot Taliaferro Tatnall. Taylor Telfair Terrell Thomas Troup Twiggs Union Upson Walker Walton Warren Ware Washington Wayne Webster		32	280	280	44	200	47, 746					
Talbot Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Warren Ware Washington Wayne Webster		36		6, 316	450		71, 430	• • • • • • • • • • • • • • • • • • • •	1 '			
Taliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Warren Ware Washington Wayne Webster		27		266	119	618	37, 297	1			1	
Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Warren Ware Washington Wayne Webster		707		1,005	670 297	282	69, 989 37, 940		7			
Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Warren Ware Washington Wayne Webster		1		1,005	231		18, 870		ļ		***************************************	
Terrell Thomas Towns Troup Twiggs Union Upson Walker Walton Warren Ware Washington Wayne Webster		1	3	42	135	27	28, 487					
Thomas Towns Troup Twiggs Union Upson Walker Walton Warren Ware Washington Wayne Webster				2, 505			9, 978	500	<u> </u>			
Towns Troup. Twiggs Union Upson. Walker Walton. Warren Ware Washington Wayne. Webster.							21, 402					
Troup. Twiggs. Union Upson. Walker Walton. Warren Ware Washington Wayne. Webster.				1 000	· · · · · · · · · · · · · · · · · · ·		31,655	200				
Twiggs. Union Upson. Walker Walton Warren Ware Washington Wayne Webster.		393	20	1, 020 105	146	61	19, 197 34, 431	365	61 8		15	-
Upson. Walker Walton Warren Ware Washington Wayne Webster		5	20	257	12		27, 469		1			
Walker Walton Warren Ware Washington Wayne Webster		10	21	45	7	1,854	30, 298	205	51.		58	<u> </u>
Walton Warren Ware Washington Wayne Webster		694		3,710	494	12	67, 654				9	
Warren Ware Washington Wayne Webster		1			20		37, 695		1,798	75	105	
Ware		152	t .	1, 444	32		108, 631	60			`	
Washington Wayne Webster		82		205	1, 517	40	38, 215 4, 726	90 90	11		f	
Wayne Webster		12		200	88	40	51, 345	115				
							6, 475					
White		. 13		2, 230	136		26, 921			.		
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Whitfield	· · · · · · · · · · · · · · · · · · ·	.	. 29	80	37	200	62,775	270	423		387	
Wilcox				10 60	9 090	150	8, 886	1, 094	3			
Wilkinson		550			3,038	150	59, 777		. 1,952		. 7	
Worth		. 559	1		50		20 000					
Total		559	1	12, 256 882	50		38, 022 16, 081	1, 286	520	-		

	line of.						19	OUCED.	PROI						
	Animals slaughtered, value of	Manufactures, homemade, value of.	ounds of.	pounds of.	num molasses, gallons of.	nolasses, gal- tons of.	molasses, gal- lons of.	te sugar, hhds. of 1,000 pounds.	Maple sngar, pounds of.	coecons, pounds	Flaxseed, hushels of.	nds of.	repared p.	HEMP.	ed, tons
	Animals s	Manufact made,	Honey, pounds	Beeswax, pounds	Sorghum	Cane molasses, lons of.	Maple molasses, lons of.	Cane sugar, hhds. 1,000 pounds.	Maple sn	Silk coco	Flaxseed,	Flax, pounds of.	Other prepared hemp.	Water rotted, tons of.	Dew rotted, tons of.
600 7	\$77, 60	\$10,654	1, 801	154	3, 787	693		35							
	118, 777 42, 309	24, 514 85	3, 370 1, 985	48 313	1, 150	18, 199 3, 790		36				 			
458 74	69, 458	5, 530	2, 128	237		95									•••••
	79, 179 38, 789	11, 298 9, 146	11, 683 4, 228	721 456		13, 295 3, 318		180			30	209			
975 77	,118, 97	8,491	7, 761	352		7, 622									•••••
	71, 814 110, 186	96, 281 5, 390	9, 823 6, 631	489 342	1,043	62 3,087						40			•••••
230 80	13, 23			0.400		4, 464		2	. .						•••••
	217, 98: 24, 54:	30, 133 3, 044	27, 199 293	2,488 18		210 7, 701									
429 8	47, 429	14, 877	8, 698	422		10.400				ļ					1
	38, 93, 213, 46	3, 596 16, 718	1, 250 13, 282	18 954	1, 184	10, 460		23							
947 80	40, 94	18, 763	631	63		9,861		10	·					·	
	104, 94 66, 25	1, 880 40, 959	1, 290 5, 611	210 273	15, 244	3, 305					3	215			
212 89	84, 21	563	4, 572	148	0.744	710		3	.		.				
	150, 09; 124, 65;	30, 030 10, 510	14, 542 6, 380	994 311	2, 744 575										
343 99	55, 34	14, 118	12, 411	307	1,010	0.000			. - 			.			•••••
	38, 019 23, 00°	16, 973 4, 047	6, 026 9, 559	330 1, 197		3, 639 1, 144		7							
259 95	109, 25	11, 250	11, 452	658		2, 326			.						
	72, 19: 118, 88:	10, 739 4, 037	1, 973 1, 944	121 296		2, 634 9, 105		13							
085 98	143, 08	3, 995	4, 642	601		585									
	34, 17; 29, 29;	1, 208 7, 511	6, 992 9, 282	439 560	2, 658	543							ļ	····	
	105, 459	2, 034	16, 943	649	2,000	4, 580									
	135, 70	404 3, 103	5, 155 4, 460	413 273		7, 983		2				•••••		•••••	•••••
	63, 27, 79, 03	5, 765	1, 053	186		9,756		48							
	70, 25	4, 546	4, 535	208	30	67							ļ		
	151, 42; 118, 63;	4, 890 8, 732	24, 394 7, 929	1, 739 375		1, 591 15, 329		2							
607 108	94, 607	6, 877	18, 003	1, 670	1, 450	57									
	50, 288 87, 083	4, 042 10, 800	2, 397 8, 397	405 662		1,653 17,851									
086 111	82, 086	8, 642	5, 719	167		810		50							
	36, 401 66, 425	7, 241 24, 009	4, 319	83	998	11, 549 6, 055		23	657						
365 114	112, 36	32, 875	3, 186	40		35, 007		154							
	25, 701 175, 524	13, 357 2, 742	5, 000 2, 155	15 119		5, 776		2							•••••
140 117	114, 140	4, 882	3, 825	235		665		<u>-</u> -							
	33, 298 143, 741	14, 794 12, 403	4, 070 17, 276	463 1, 177	3, 309	9, 590					19	1, 110		·	•
	101, 646	14, 200	5, 884	92	50	6, 844									
617 121	113, 617	20, 376	11, 100	512	140		•••••				·				
	116, 109 29, 246	7, 979 3, 757	7, 279 9, 441	499 1, 326	385 8	1, 723		3		1		••••••			
862 124	184, 869	26, 461	7, 945	182	175										
	20, 683 67, 533	1, 421 2, 390	11, 145 13, 620	1, 779 667	40	775 1,826	• • • • • • • • • • • • • • • • • • • •	18		4		•••••			
839 127	25, 839	11, 144	6, 707	375		4, 163				••••••	2	30			
	83, 153 36, 643	10, 432 9, 991	3, 745 528	139 89	9, 194	4, 027	· · · · · · · · · · · · · · · · · · ·	15				150			• • • • • • • • • • • • • • • • • • • •
694 130	126, 694	5, 184	6, 610	288	630									,	
	132, 254 45, 430	11, 915 8, 448	10, 037 680	555 47		1, 288 10, 214		2							
		0, 770	J60			10, 214									
204	10, 908, 204	1, 431, 413	953, 915	61, 505	103, 490	546, 749 /03 49	20	1, 167	191	72	96	3, 303	30		1

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	ACRES OF	LAND.		and ma- of.			LIVE STO	CK.		
counties.	Improved, in farms.	Unimproved, in farms.	Cash value of farms,	Farming implements an chinery, value of.	Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
Adams	205, 106	136, 143	\$9, 228, 170	\$268, 950	9, 299	1, 193	7, 787	1, 109	15, 209	10,
Alexander	9, 593	22,869	305, 710	21,890	553	113	729	324	1, 298	,
Bond	86, 010	66, 426	1, 689, 845	62, 704	4, 156	128	3,300	597	8, 231	8,
Boone	139, 173	26, 443	3, 085, 040	216, 629	4,711	14	5, 981	707	7, 231	7,
Brown	62, 376	71, 879	2, 084, 951	88, 263	3,726	284	2, 857	696	5, 779	7,
Bnreau	283, 433	73, 927	8, 557, 219	342, 940	11, 419	189	9, 592	499	17, 854	3,
Calhoun	19, 811	48, 824	669, 390	38, 750	1,029	117	1, 111	919	3, 303	1,
Carroll	118, 655	71,016	2, 843, 417	135, 852	4, 566	31	5, 445	628	7, 601	1,
Cass	104,041	92, 224	4, 260, 382	139, 213	4,510	695	3, 188	300	9, 910	4,
Champaign	169, 610	77, 196	5, 013, 180	164, 352	5, 215	249	4, 020	1,077	7, 525	4,
Christian	133, 266	54, 098	2, 632, 005	131, 484	4, 107	594	2, 981	869	6, 768	4,
Clark	89, 462	102, 374	2, 507, 566	111,682	4, 555	481	3, 798	825	8, 261	14,
Clay	105, 974	116, 655	2, 745, 904	110, 469	3,868	374	3, 912	1, 934	5, 722	10,
Clinton	111, 879	88, 899	4, 073, 548	160, 203	5, 480	776	5, 243	1, 134	10, 525	5,
Coles	125, 387	87, 571	4, 112, 628	134, 243	5, 818	326	4, 725	1,054	8, 126	9,
Cook	267, 927	70, 623	10, 005, 774	394, 693	11, 312	72	20, 674	1, 791	19, 312	8,
Crawford	64, 805	75, 140	1,742,235	78, 143	3, 854 1, 577	216	3, 212	853	4, 693	15,
Cumberland	38, 757	39, 612	1, 063, 700	40, 418	9, 570	109	1, 374	674	2, 501	5.
	266, 218 116, 063	16,847	5, 596, 102 3, 526, 7 51	350, 739	4, 558	79	9, 299	585	14,060	3,
De Witt	94, 923	44, 793 53, 483	2, 384, 660	170, 068	3, 373	153	3, 077	528	5, 856	5,
Du Page	155, 207	51, 154	5, 128, 274	82, 807 204, 110	5, 794	362 39	2, 369 9, 255	874 475	4, 578	4,
Edgar	208, 811	96, 199	5, 662, 398	225, 892	8, 897	251	6, 760	799	10, 035 13, 595	21 ₁
Edwards	37, 065	50, 068	968, 015	56, 777	1,903	165	2,062	332	3, 550	8
Effingham	52, 219	70, 642	1, 415, 593	62, 178	1,917	121	2, 235	1, 206	4, 982	5.
Fayette	80, 563	114, 598	1,824,588	75, 829	4,208	325	4, 247	1, 392	8, 625	11,
Ford	16, 155	16, 436	466, 616	10, 183	399	7	295	108	554	
Franklin	56, 028	130, 362	1, 567, 095	71, 725	3,710	698	3, 283	2,241	5, 658	10,
Fulton	223, 193	132, 604	8, 358, 867	343, 659	10, 895	294	9, 392	1, 310	14, 278	20,
Gallatin	37, 879	78, 672	1, 348, 915	47, 979	1,996	245	2,043	1, 204	2,948	3,
Greene	141, 034	118, 896	4, 606, 965	160, 737	8,096	754	5, 240	289	9, 349	10,
Grundy	132, 971	11, 609	2, 573, 250	99, 931	3, 935	65	4, 334	250	6, 720	
Hamilton	46, 614	112, 495	1, 233, 170	45, 087	2, 556	232	2, 215	1,641	3, 684	9,
Hancock	212, 336	120, 842	7, 065, 584	262, 703	8, 498	888	8, 272	1,810	15, 991	9
Hardin	17, 993	45, 281	442, 910	17, 651	867	71	941	805	1,793	3,
Henderson	108, 469	72, 022	3, 334, 410	144, 642	4, 353	376	3, 854	675	8,830	3,
Henry	200, 078	47, 763	5, 274, 000	246, 864	7, 237	187	7, 301	836	10, 690	2
Iroquois	142, 731	81, 474	3, 035, 168	130, 865	4, 973	123	5, 257	1, 098	8,653	5
Jackson	43, 027	87, 914	1, 602, 730	70, 839	2, 839	356	2,608	1,046	4,781	4
Jasper	70, 145	110, 919	1, 997, 452	96, 510	2, 977	172	2,756	1, 958	4, 807	10
Jefferson	91, 094	115, 049	1, 892, 813	109, 359	5, 101	1,145	4, 667	2, 309	8, 672	12
Jersey	95, 944	64, 205	3, 534, 524	191, 330	4, 242	544	3, 544	574	6,828	٤,
Jo Daviess	119, 993	136, 917	4, 761, 240	223, 103	6, 625	194	7, 957	789	3, 112	3,
Johnson	42, 406	111,906	1, 070, 845	51,961	2, 376	364	2, 388	1,714	3, 726	6,
Kane	222, 586	68, 491	7, 799, 711	331, 679	8, 936	37	11, 559	775	16, 203	16,
Kankakee	142, 074	48, 463	3, 738, 297	184, 789	5, 780	180	6, 206	713	9, 375	3,
Kendall	186, 107	13, 815	4, 955, 320	317, 527	7, 055	120	7, 009	76	8, 657	5
KnoxLake	248, 884 164, 745	88, 782	6, 996, 699	320, 648	12, 029	396	9, 309	552	13, 942	7
La Salle	240, 463	44, 842	4, 881, 604 7, 715, 294	209, 113	5, 574	21	8, 790	1, 202	10, 515	26
Lawrence	64, 352	18, 542 86, 538	1, 898, 935	264, 495 92, 365	9, 912 3, 069	76	9, 457	290	15,604	2
Lee	152, 472	79, 779	4, 860, 834	257, 286	6, 471	270	2, 568	780	4,888	7
Livingston	110, 738	9,493	3, 430, 450	125, 098	4, 374	35	6, 996	336	8, 389	2
Logan	191, 035	50, 322	4, 889, 350	206, 093	6, 901	142	3, 637	637	6, 047	1
McDonough	164, 291	83, 132	4, 360, 424	163, 487	6, 280	457	4, 630	450	8, 919	6
McHenry	184, 885	116, 665	6, 753, 880	299, 702	7, 458	56	5, 065 10, 424	663	9, 133	8
McLean	333, 427	86, 095	8, 258, 690	298, 586	11,011	241	8, 349	1,475	13, 547	21
Macon	130, 240	37, 652	4, 336, 640	198, 850	4, 755	494	3, 927	480 821	19, 228	12
Macoupin	233, 613	142, 848	6, 481, 325	293, 692	9, 471	1, 585	7,746	722	6,618	3,
Madison	167, 039	96, 816	6, 052, 957	248, 059	8,727	1, 245	7, 746	972	16, 027 13, 795	, 10 4
Marion	97, 592	80, 941	3, 054, 215	82, 342	4, 258	499	3, 963	1,856	7, 659	
Marshall	132, 746	26, 840	4, 238, 975	199. 762	5, 146	124	4, 299	1,000	1,009	10

LIVE S	TOCK.			V			PRODUCEI	D.				
Swine.	Live stock, value of.	Wheat, hushels of.	Rye, bushels of.	Indian corn, hushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, hales of 400 lbs. eacb.	Wool, pounds of.	Peas and beans, husbels of.	Irish potatoes, bush- els of.	Sweet potatoes, bush- els of.
ž	<u> </u>	A	표	Ā	Ö	22	Ĕ	<u> </u>	_ ≱	Ă		<u> </u>
47 252	ê1 200 957	200 604	777	0 654 107	116 905		15, 210		27, 057	109	99, 947	2, 094
47, 353 ₅ 5, 015	\$1, 302, 857 79, 846	382, 624 15, 293	777	2, 654, 197 156, 025	116, 805		15, 210		1, 247	103	2, 126	795
15, 142	353, 916	54, 311	3, 651	602, 435	30, 223		30		14, 491	651	8, 337	1, 116
4,972	458, 578	315, 227	26, 183	163, 886	379, 073				21, 927	105	50, 203	
21, 190	475, 430	83, 340	2,900	743, 775	50, 536		6,310		19, 728	694	24, 784	1, 486
39, 159	1, 294, 258	888, 706	34,750	1, 522, 501	447, 899		153	400	8,083	1,002	102, 946	623
7,055	163,885	41, 999	135	287, 500	8,988		3, 200		644	36	17, 486	
14, 253	503, 805	500, 315	4,138	592, 445	308, 549				2, 167	78	43, 092	52
27, 894	649,730	170,745	4, 135	1, 563, 948	55, 191		8, 250		12, 310	46	33, 353	332
26, 683	773, 313	165, 924	3, 818	2,071,690	63, 104		6, 255		12, 728	2, 310	68, 464	1, 937
26, 240	600, 145	143, 453	5,714	1, 386, 810	120, 239		2,400		14, 167	635	23, 828	4,682
27, 531	568, 933	84, 575	5, 818	1, 073, 638	35, 446		18,040	75	32, 401	1, 799	31, 576	3,049
19, 947	590, 484	39, 963	2,196	928, 867	20, 134		47, 440		24, 292	1,619	13,092	2, 019
26, 068	739, 741	199, 120	1,755	1, 033, 008	135, 974		1, 125		9,962	922	21,777	3, 408
30, 058	847, 989	92, 928	5, 024	2, 232, 847	44,744		3, 336		20, 727	1,965	31,757	3,593
13, 587	1, 250, 694	299, 770	20, 455	877, 062	1, 092, 340		4,000		15 667	4,941	713, 195	748 3, 799
29, 054	518, 004	99,391	7, 387	802, 735	25, 139		53, 240		35, 345	1,499 545	20, 889 8, 74 9	1,742
10,910	193, 226	27, 937	1,560	461, 575	11, 216		12, 422		9,766	41	70, 335	1,742
8, 940	927, 988	829, 716	29, 106	496, 448	507, 515		3, 090 6, 680		15, 662 22, 407	962	31, 691	2,454
18, 036	628, 313	151,375	3, 269	1, 409, 251	36, 369		6, 550		9,670	387	19, 230	888
18, 436	514, 952	68, 800	1,811	1, 418, 275	13, 040				77,071	1,612	221, 536	177
8, 118	748, 297	212, 922 136, 631	2, 283 13, 227	409, 134 2, 120, 031	660, 376 52, 859		17, 942		54, 705	2, 264	41,861	4, 102
41,944	1, 180, 482 232, 985	49, 859	20	342, 550	19, 583		22,800		25, 921	656	9, 619	1, 233
11, 534 13, 051	268, 671	29, 908	3,885	469, 034	29, 393		5, 652		12, 192	630	15, 393	796
27, 208	367, 546	83, 659	9,748	536, 035	29, 472		40, 225		20, 934	980	19,726	1,211
719	43,876	10,748	3, 746	96, 300	5, 889		28		116	158	6, 692	59
23, 996	500, 086	61, 407	596	610, 878	9, 854		496, 817		19, 250	5, 225	13, 280	5, 320
67, 753	1, 415, 686	318, 883	18,790	3, 195, 192	150, 035		25, 471		77, 308	2, 338	99, 407	3, 879
17, 005	287, 268	59, 438	380	532,070	4, 808		114, 270		5, 991	865	15, 902	3, 166
29, 207	898, 808	235, 294	677	1, 100, 963	46, 567		9, 724		27, 318	366	25, 378	4, 507
4,526	453, 082	54, 334	15, 748	709, 895	81,765			l	619	362	41,861	693
18, 223	364, 832	46, 198	450	456, 128	15, 874		458, 290		15, 404	1, 152	10,680	3, 792
34, 792	1, 103, 378	218, 970	47, 817	2, 056, 177	71,073		6, 106		22, 052	2, 622	88, 675	4,036
8, 447	103, 409	24, 970	1 1	209, 675	905		43, 625	126	4, 639	391	19, 374	2,005
23, 822	699, 489	211, 478	46, 680	1,604,340	71, 677				8, 583	1, 192	37, 663	1,605
15, 066	968, 789	578, 806	9, 962	1, 383, 816	204, 683				211	102	64, 868	64
18, 784	649, 640	84, 422	2, 962	906, 186	76, 155	L	5, 964		7, 960	1, 223	61, 010	394
21, 575	354, 225	138, 236	6, 455	404, 385	10, 807		, ,	1	8, 915	651	17, 278	5, 340
19, 515	434, 315	31,570	3, 639	599, 576	9, 650			430	20, 834	1,888	15, 518	1,767
29,811	704, 293	63, 866	917	891, 915	19, 138		1	1	25, 925	943	21, 387	4, 911
17, 123	558, 934	286, 181	182	756, 540	38, 694	1		•••••	6, 913	153	28, 460	7, 629
19,601	712,908	257, 887	6, 322	677, 658	422, 247	1			7, 856	1,082	132,775	
20, 292	350, 258	72, 859	73	518, 809	2, 908	1		1	13, 523	1,765	16,602	13, 279
9, 191	1, 065, 681	421, 416	26, 087	550, 392	501, 038	1			54, 816	1,811	107, 753	197
10, 633	728, 373	162, 819	7, 649	759, 468	168, 604	1	,		6, 371	1, 243	73, 059	365
8, 152	827, 356	195, 078	2, 217	909, 828	325, 880	1			23,776	74	71, 949	2 269
49, 707	1, 508, 794	442, 127	19, 220	3, 155, 470	186, 941			1	19, 046 80, 282	1, 455 537	85, 211 82, 285	3,368
7, 982	707, 963	265, 717	4,196	181,468	405, 595	1	34	I I	8, 192	251	79, 209	399
11,079	1, 224, 526	291,775	259	1, 305, 655	322, 560	1			8, 192 17, 003	698	19, 209	2, 98
19, 199	362, 328	98, 954	2, 551	544, 143 400, 137	21, 893	1	29, 117	I I	7,341	51	46,044	2, 90.
11, 304	804, 870	637, 518	2,893	490, 137	391, 035 86, 454		140		4, 572	694	44, 918	266
7, 568	576, 493	146, 037	3, 556	1,002,300		I			16, 133	789	40, 380	1,240
44, 515	926, 035	254, 985	7, 053	2, 655, 744 1, 859, 240	126, 012 64, 626		12,597	1	23, 203	572	47, 379	2, 38
37, 678	757, 058	212, 884	4, 386 26, 416	305, 620	492, 310	I	12, 591		62, 008	499	85, 270	563
10, 636	1, 043, 608	570, 612 463, 750	6, 293	3, 228, 960	175, 544	1	1		38, 381	954	119, 590	1,674
51, 990	1, 379, 757	150, 947	2,647	1, 637, 450	95, 200	1	2,000		7, 523	165	38, 088	2, 279
24, 203	794, 695		3, 396	1, 836, 043	207, 425	1	9, 201		27,054	1,706	34, 954	6, 130
33, 157	1, 277, 298	306, 670 343, 862	835	1, 498, 915	185, 927				12, 261	470	286, 046	9, 773
39, 200	1, 143, 064	77, 879	4, 296	911, 200	38, 277		8, 500	1 1	12, 906	245	1, 487	170
23,912	591, 116	1,019	23, 312	1, 197, 151	1				2,668	248	49,062	

						PRODUCED.					
COUNTIES.	Barley, bushels of.	Buckwheat, hushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, hushels of.	Grass seeds, bushels of.	Hops, pounds of.
Adams	3,374	6, 191	\$30, 798		\$1,970	337, 958	8, 175	19, 492	5	1, 158	
Alexander Bond	250	. 422	13, 064	7	200	133, 855	2, 161	7, 809		10	
Boone	10, 398	102	1,290	4,000	3, 619	506, 225	. 55, 365	26, 904	24	205	
Brown	940	4, 362	14, 084	.,	208	186, 515	3, 335	6,941	78	727	1
Bureau	29,636	1,884	18, 340	26	19, 950	473, 489	61,046	46, 018	787	1, 994	3
Calhoun		148	5, 495	1,015	1,745	15, 565	250	236	15		
Carroll	33, 944	177	2, 488	90	3, 984	201, 244	11, 597	19, 872	161	1,081	
Cass	289	693	2, 873		2, 880	270, 059	2, 480	9, 419		15	
Champaign	8,004	9,478	6, 867	76	4, 934	227, 155	8,971	15, 050	14	2,008	3
Christian	2,111	2, 788	2, 344		186	130, 810	6, 270	6, 336		922	
Clark	2, 264	8, 599	9,657		252	188, 221	2,117	8, 004 3, 406	21	1, 026 476	
Clay	127 1,880	3, 805 1, 539	7, 756 6, 794	1	366 282	112, 515 147, 887	4,064 5,414	3, 496 5, 075	32	476 16	
Coles	2, 557	7, 511	7,769	60	3, 153	216, 750	4, 169	8, 146	226	1, 416	l
Cook	42, 394	19, 629	7, 703	487	51, 005	1, 125, 559	59, 075	121, 404	335	6, 660	
Crawford	391	2, 160	12, 606	4	50	188, 435	4,828	5, 875	20	374	
Cumberland	20	5, 755	2, 039		203	60, 200	2,047	2,044		1,408	
De Kalb	100, 937	231	2,758		370	847, 130	56, 711	48, 260	237	4, 240	
De Witt	3, 793	11, 572	11, 367	126	580	211,315	5, 790	6, 833		913	ŀ
Douglas	234	5, 649	1, 159		320	133, 451	4,700	5, 474	46	1,809	
Dn Page	37, 4 21	3, 199	14, 165	14, 254	2, 809	632, 712	71, 169	51, 441	334	3, 811	
Edgar	18, 110	7, 525	22, 301	170	1,496	363, 963	19, 900	15, 448	47	3, 482	
Edwards	317	74	7, 105		400	44, 627	2,670	4, 395	14	5, 102	
Effingham	226 189	4,700	4,663	12	473	103, 408	1, 624 720	2,725	44	717	
Fayette	189 403	4, 041 702	10, 894 50	16 5	390 5	154, 222 18, 460	720	4, 751 939	50	429 16	
Ford Franklin	31	172	11,869	5	195	113, 388	888	1, 437	1	973	
Fulton	8, 726	20, 406	30,974	99	1,714	666, 638	30, 979	30, 571	3, 556	4, 404	
Gallatin	180	362	6, 377	5	5,064	85, 690		1, 275	3	107	
Greene	748	1,054	8, 384		255	147, 152	13,856	11,820	8	1,269	
Grnudy	4, 349	2, 773	475	117	3, 384	299, 169	26, 890	27, 372		10, 044	
Hamilton	8	173	10, 663	19	280	101,003	1, 173	1,837	2	420	
Hancock	15, 731	12, 147	28, 522	920	4, 466	480, 879	22, 994	21, 501	172	3, 767	Ì
Hardin	10	50	2, 365	25	155	26, 448	200	211	2	8	
Henderson	1,966	1,872	15, 741		24,012	235, 444	2,845	11,751	41	1,286	
Henry.	10, 866 4, 533	116	1,270	89	1,200	438, 493	27,060	37, 955	134	1,036	
Jackson	1.485	13, 743 1, 217	3, 605 36, 003	85 40	910 9, 793	253, 525 76, 590	13, 783 250	25, 080 1, 382	14	294 88	
Jasper	205	3, 859	4, 935	35	804	173, 925	1,919	4, 200	14 135	648	
Jefferson	27	486	30, 174	19	9,000	237, 054	3,940	4,984	23	892	
Jersey	1, 330	666	14,869	10	750	199, 325	4, 467	10, 659	7	696	
Jo Daviess	7, 526	2, 013	12, 089	312	11, 525	494, 132	92, 475	31, 404	156	1, 798	
Johnson			20, 361	43	9, 198	134, 773		671	42	66	
Kane	48, 647	2,496	17, 712	762	3, 068	952, 219	99, 207	69, 029	1, 416	8, 700	-
Kankakee	9, 770	4, 795	2, 956	199	3, 939	360, 500	51, 132	39, 392	2	2,816	
Kendall	3, 213	56	915	54	200	602, 320	45, 845	40, 645	254	16, 841	
Knox	17, 856	4, 737	15, 691	292	2,092	495, 915	37, 497	41,784	470	5, 955	_
Lake	9,374	1,099	4,097	271	632	615, 829	174, 911	59, 187	328	7, 292	3
La Salle	10, 583 1, 067	1,440 2,980	3, 145	716 36	3,603	728, 731 199, 746	28, 618	47, 902	26	8, 280	
Lee	26, 868	2,980	14, 764 4, 899	370	1, 851 11, 965	122, 746 471, 217	1, 804 25, 916	4, 581 34, 792	128 562	742 3, 851	
Livingston	9, 183	6, 694	1,512		517	185, 146	10, 252	23, 570	6	3, 498	
Logan	6, 181	2,666	12, 273	200	950	250, 023	5, 760	7, 241	79	482	
McDonongh	4, 058	9, 183	15, 535	104	537	222, 792	11,999	15, 407	106	3,850	
McHenry	22, 353	1, 267	7,779	553	1,378	864, 766	126, 804	57,777	940	8, 043	
McLean	17, 408	4, 947	9, 019		2,093	426, 099	16, 951	28, 117	55	248	
Macon	6, 093	2, 200	1,540	10	3, 075	211, 960		4,602	83	620	
Масопрів	5, 266	4, 544	17, 709	82	3, 462	325, 843	12,426	24, 293	671	3, 561	
Madison	7, 236	1, 540	40, 436	744	8, 858	308, 049	7,654	. 19,579	16	1,143	
Marion		950	1,396	525	20	26, 743	1,030	6, 411	5		
Marshall	11, 174	2,033	13, 599	220	1,088	190,808	7,836	17, 876	166	1,420	1

alue of,							CED.	PRODU						
Animals slaughtered, value of.		Manufactures, home- made, value of.	Honey, pounds of.	Beeswax, pounds of.	Sorghum molasses, gallons of,	Maple molasses, gallons of.	Caue sugar, hhds. of 1,000 pounds.	Maple sugar, pounds of,	Silk cocoons, pounds of.	Flaxseed, bushels of.	Flax, pounds of.	Other prepared hemp.	Water rotted, tons of.	Dew rotted, tons of.
\$468, 374	;	\$4, 296	8, 090	697	11,880	128		1, 795						
93, 161	·-	5, 971	120	10	5, 742			45				••••••		
86, 240 183, 534	1	55 21, 687	6, 435 23, 919	200 1,031	30			250 9,203		34	1,631	100		•
240, 345		125	10, 890	987	14, 991 10, 686			9,203			1,001			
43, 988		1, 590	13, 340	252	70	- 1		50						
91, 411	1	628	2,600	14	538									•
264, 030 254, 420 1		3, 568 3, 624	12, 173 17, 111	463 940	3, 467 3, 203	143		1, 393						
89, 687 1		2,823	13, 191	214	6, 159					175	600			
115, 549 1		17, 839	19, 934	956	32, 058	67	 .	4, 222	5	209	740			
98, 963 1		16, 344	33, 380	667	20, 063	551		1,810		3	180			•••••
85, 568 1 189, 280 1		75 7, 355	5, 275 15, 275	610 371	235 23, 848	140		895	•••••	40			*	
110,834 1		1,112	17, 803	1,328	1, 521			100		789	13, 500			
154, 464	i	23, 376	16, 756	1,003	14,707			2, 103		12	813			
30,666		7, 349	15, 116	536	15, 997	1		1,980		117	280			· · · · · · · · · · · · · · · · · · ·
166, 921 1 227, 363 2		1, 448 3, 583	10, 918 20, 994	65 44 3	494 4, 773	96		100 305		5	104			46
54, 025		1,209	8,375	58	2,092	90		20			85			
126, 192 2		628	18, 592	1, 537	1,317	98		330		457	319	30		
147, 820 2		15, 040	21, 565	748	25, 154	987		10, 784	998	8	400			•
62,634 2	1	6, 392	5, 877	336	4, 799	•••••	· • • • • • • • • • • • • • • • • • • •	50		2	50	· · · · · · · · · · · · · · · · · · ·		
74, 792 2 106, 087 2		6, 681 13, 820	22, 641 24, 0 09	1, 151 1, 128	7, 192 7, 494	60		2, 196 360		10 40	3,550 551	50		
6, 539 2		60	220	1, 1.20	525					9				
88, 804 2	:	22, 693	16, 018	244	7, 221					43	215			
529, 300 2		26, 266	45, 442	1, 938	50, 184	792		9, 820	·	8	266			
76,810 3 122,411 3	1	5,342	4, 595	221	1,604	777		351			•			
52, 392 3		16, 469	17, 824 9, 793	655 111	4, 428 1, 934	38		509 454						2
68, 709 3		25, 538	8, 235	381	7, 391	12		46		15	20			
298, 277		9,061	43, 816	1, 421	32, 563	225		5, 725		40	157			
23, 812 3		3, 126	868	22	422		· · · · · · · · · · · · · · · · · · ·	260			600	200		
182, 143 3 149, 193 3		1, 936 6, 040	11, 635 2, 190	506 99	8, 564 27, 159	360		240 75		70	1,000	500		20
86, 910		2, 568	11, 539	477	5, 295	55		3, 501	101	1, 534	143			
117,674 3		8,875	5, 200	169	3, 148	155	. 	553		4				
68, 627 4	1	18, 716	42, 208	1,346	16,093	3, 622	- 	6,810	3	200	1 '		1	• • • • • • • • • • • • • • • • • • • •
123, 571 4		28, 518	26, 363	918	14, 834	6	•	203		52			1	• • • • • • • • • • • • • • • • • • • •
97, 876 4 220, 732 4		705 61, 812	10, 211 15, 584	128 7 98	1, 192 1, 950			468						
81,885		27, 260	599	92	844	155		1, 374			382			
219,610 4	:	5, 942	33, 747	1,011	4,008			225			· · · · · · · · · · · · · · · · · · ·		·	• • • • • • • • • • • • • • • • • • • •
124, 715 4		1,507	20, 814	612	5, 937			2, 195		15	180	3		• • • • • • • • • • • • • • • • • • • •
138, 147 4 203, 440 4		5, 202	865 17, 301	175 1,071	43 59, 515	64		50 1,571		8	70			• • • • • • • • • • • • • • • • • • • •
91,063 4		2,068	5, 173	1,028	95	04	l	40		5				
177,966 5		10	11,029	287	4, 117		ı							
94,792 5	- 1	12,003	13, 956	803	9, 528	195		695		47	812		l .	· • · · · • · ·
106, 219 5	- 1	40	4, 780	96	261					· · · · · · · · · · · · · · · ·	14	••••		
70, 883 5 96, 516 5		1,784 3,036	7, 454 5, 156	385 93	3, 776 2, 728	96		491 800						 -
139, 129 5	1	6, 452	25, 093	813	27, 507	132		3,624		101	350			
133, 392 5	1	2,827	14, 244	741	923	20	I						i i	
221, 182 5		544	10, 669	8	5, 519	8								· · · · · · · · · · · · · · · ·
197, 109 5	1	265	4, 375	20	2, 823				••••••				1	
393, 937 5 366, 550 6		13, 151 2, 106	42, 975 11, 847	1,745 472	6, 574 190			510 187		2	6	1		
60,847		2,100	2, 140	915	6, 800	99		310		150	11, 284			
108,693			5, 170	90	5, 341			20			-,		1	-

2,		ACRES O	F LAND.		s and ma- of.			LIVE ST	OCK.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle,	Sheep.
63	Mason	119, 435	63, 611	\$3, 029, 529	\$215, 869	3,730	1,072	3, 492	603	5, 311	1,898
64	Massae	25, 914	57, 521	689, 940	47, 005	1, 233	213	1,549	88	2,794	2, 859
65	Menard	104, 231	49, 545	3, 466, 631	141, 786	5, 348	559	3, 418	313	7, 523	6,548
66	Mercer	149, 535	95, 484	4, 751, 115	234, 282	7, 546	290	6, 246	651	10, 429	2, 577
67	Monroe	76, 526	110, 566	3, 005, 870	138, 451	4,756	453	4, 198	1,508	6, 432	1,585
68	Montgomery	127, 484	78, 187	3, 336, 107	168, 461	5, 429	749	4, 009	632	7, 912	9, 143
69	Morgan	202, 838	80, 236	9, 019, 910	237, 832	7, 795	1,006	5, 084	587	12, 610	7, 166
70	Monltrie	71, 467	31, 974	1, 854, 963	73, 844	2, 585	104	2,086	445	4,966	9,810
71	Ogle	260, 190	103, 019	8, 226, 291	388, 471	11, 071	169	10, 471	885	117, 014	3,732
72	Peoria	173, 557	34, 612	6, 812, 219	314, 944	9, 211	326	7, 249	295	11, 722	2,849
73	Perry	62, 799	77, 929	2, 256, 945	106, 188	4, 127	703	3, 475	1, 178	6, 675	6, 196
74	Piatt	97, 511	40,074	2,744,850	68, 852	2, 667	202	1, 933	661	5, 897	3, 303
75	Pike	172,816	143, 135	6, 570, 936	237, 939	8, 727	1,049	7, 721	1, 150	14, 344	12, 341
76	Pope	30, 100	83, 518	720, 814	36, 089	1, 591	224	1, 733	1, 242	2, 347	5, 139
77	Pulaski	10, 395	22, 795	317, 939	14, 382	631	51	629	321	1, 137	828
78	Putnam	50,038	20, 619	1,882,336	69, 817	3,077	30	2, 107	50	3, 740	1, 265
79	Randolph	96, 070	162, 020	3, 345, 607	157, 073	7, 289	604	5, 285	1, 247	10, 332	6, 118
80	Richland	45, 630	48, 216	1, 454, 060	54, 053	1, 839	172	1, 922	642	2,898	5, 917
81	Rock Island	110, 593	59, 715	3, 757, 900	175, 750	4,677	83	5, 573	609	9, 850	1,621
82	St. Clair	196, 735	120, 954	10, 721, 968	490, 737	9, 579	1,890	7, 801	1,164	9, 552	3, 562
83	Saline	46, 150	111, 521	1, 243, 220	45, 815	2, 579	422	2, 571	1,745	3, 176	7, 702
84	Sangamon	314, 271	65, 241	11, 866, 486	307, 108	12,607	1, 715	8, 121	479	17, 363	45, 420
85	Schuyler	74, 066	92, 582	2, 670, 885	93, 882	3,946	307	3, 665	707	7, 477	7, 839
86	Scott	66, 641	47, 031	2, 649, 477	88, 387	3,911	429	2, 353	216	5, 420	4, 163
87	Shelby	141, 537	118, 309	4, 224, 487	153, 112	6, 140	422.	4, 967	1,829	10, 236	21, 310
88	Stark	125, 214	21,728	2, 979, 105	175, 337	4,609	65	3, 527	134	5, 750	1,565
89	Stephenson	209, 756	88, 275	7, 016, 265	306, 046	8, 723	124	9, 176	897	13, 047	6, 018
90	Tazewell	215, 266	112, 429	7, 198, 430	352, 047	10, 144	363	7, 606	231	10, 099	6, 791
91	Union	53, 880	86, 280	1, 789, 223	93, 448	2,605	352	2, 623	1, 339	4,667	5, 391
92	Vermillion	247, 167	136, 428	6, 900, 813	221, 026	10, 801	192	7, 084	862	13, 794	22, 772
93	Wabash	37, 083	43, 603	1, 259, 800	63, 550	2, 181	174	1,772	193	2,881	5, 386
94	Warren	188, 161	77, 395	6, 448, 857	243, 640	8, 381	724	6, 690	641	13, 025	7, 853
95	Washington	129, 689	106, 154	3, 806, 752	171, 206	6, 997	1, 612	5, 799	1,476	12, 906	7, 641
96	Wayne	67, 194	90, 508	1, 577, 743	68, 384	2, 857	269	2, 756	1,688	5, 519	10, 945
97	White	72, 503	126, 472	2, 267, 274	86, 945	3, 499	380	3, 375	1,607	5, 395	10, 037
98	Whiteside	161, 602	114, 140	5, 308, 231	292, 047	6, 585	118	8, 255	1,029	10, 841	1, 363
99	Will	243, 086	50, 889	6, 824, 080	258, 066	8, 965	119	12, 893	881	19, 575	8, 880
100	Williamson	63, 796	132, 605	1, 812, 527	83, 697	3, 429	547	3, 434	2, 656	6, 198	13, 315
101	Winnebago	194, 646	49, 115	6, 451, 329	279, 331	6, 986	58	7, 850	732	11,625	7, 748
102	Woodford	149, 089	66, 605	4, 685, 920	192, 594	6, 026	100	5, 074	182	7, 207	2, 286
	Total	13, 096, 374	7, 815, 615	408, 944, 033	17, 235, 472	563, 736	38, 539	522, 634	90, 380	970, 799	769, 135

AGRICULTURE.

LIVE S	TOÇK.	PRODUCED											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oata, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. eacb.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, busb- els of.	Swect potatoes, bush- els of.	
13,850	\$644,660	237, 270	27, 029	1, 940, 879	67, 138		100		4, 592	507	31, 551	484	
11, 264	181, 481	57, 157	1, 132	279, 270	922		48, 480	17	5, 145	1, 985	21, 556	6, 422	
23, 972	771, 731	78, 272	3, 373	1, 544, 810	87, 523		3, 373	1	19, 628	445	18, 614	2,620	
38, 097	1, 042, 551	343, 020	29, 863	2, 042, 636	158, 082		. 0,010		9, 149	864	57, 481	1, 640	
18, 785	586, 422	366, 181	799	560, 515	132, 726		30		5, 378	147	31, 890	1,045	
23, 218	746, 364	158,077	2,734	814, 037	102, 264		930		31, 964	943	19, 359	4, 397	
43, 226	1, 411, 490	208, 970	9, 150	2, 452, 100	70, 081		4,860		19, 336	263	39, 354	3, 830	
16, 580		40, 480	4, 219	1, 088, 241	34, 532		8, 275		28,062	536	12,843	928	
20, 625	406, 385 1, 353, 405	1, 153, 465	51, 405	858, 155	737, 254		100		10,020	387	71, 511	274	
23, 012	1, 333, 403	323, 990	94, 030	2, 465, 162	203, 203		3, 485		8, 400	1, 730	132, 330	2, 193	
25, 012 15, 115	566, 222	95, 518	384	411, 892	39, 832		870		14, 251	1, 961	11,040	6, 671	
15, 315	433, 870	75, 326	2, 424	1, 593, 280	30, 033		0.0		9, 175	1,754	21, 683	975	
50, 919	1, 162, 590	468, 810	1,747	2, 193, 622	75, 576		16, 325		19, 180	513	60, 927	4,070	
		-	678	321, 565	3, 272		475, 300		9,097	660	29, 146	2, 978	
14, 627	221, 512	43, 872	1	92, 105	1, 404		10, 585		1,526	156	6, 529	3, 211	
5, 473	70, 234	20, 840	31		83, 320		1,098		4,650	274	68, 112	906	
6, 371	328, 070	114, 933	7, 116	487, 305 736, 803	97, 618		705	104	13,002	1, 309	31, 132	20, 182	
23, 157	721, 025	342, 455	1, 876 1, 007	334, 595	25, 234		5, 395	104	12,778	624	14, 487	2, 225	
8, 556 21, 942	217, 916 668, 232	47, 627	6,892	1, 176, 436	132, 344		10, 213		5, 025	560	89, 044	227	
		295, 614 885, 847	240	1, 671, 763	245, 409		40	60	9,071	816	159, 671	10,847	
37, 791	1, 242, 462		348	485, 103	9, 447		1, 043, 456	105	15, 384	3,743	20, 575	9, 340	
21, 208	339, 661	42, 180	_	· ·	180, 025		3,700	105	139, 117	466	70, 295	3, 349	
62, 917	1, 926, 254	303, 747	11, 695	3, 599, 405 916, 798	42, 339		8, 285		19, 455	582	30, 254	580	
23, 509	490, 903	95, 381	1,096		11, 237		0, 200		13, 112	162	15, 620	1, 268	
18, 020	455, 667	181, 442	1,919	699, 690	66, 253		13, 142	12	43, 221	616	33, 183	2, 265	
46, 341	950, 407	128,750	19, 142	1, 659, 499 687, 627	123, 778		10, 110	12	4, 893	127	17, 947	184	
9,642	393, 248	359, 246	5, 648	893, 318	570, 542		3, 230		20, 289	472	93, 038	39	
247, 763	960, 577	822,874	40, 465	,	225, 814		5, 230		15, 622	879	75, 370	3, 359	
30, 207 21, 338	1, 227, 511	318,884	33, 525	2, 592, 560 508, 670	15,052		17, 302	150	12, 563	1, 113	29, 672	21, 596	
	351, 629	168, 530	650	2, 172, 428	88, 181		17, 302	130	74, 098	2,655	51,017	2, 560	
37, 659	1, 214, 677	86, 911	12, 407		15, 396		3, 124		12, 170	452	11,712	2, 428	
12,908	253, 142	87, 271	287	375, 378	154, 969		5, 021	[]	22, 049	545	60, 334	1,087	
37, 472	1, 123, 231	282, 407	15, 462	3, 205, 102			8,725		14, 552	5, 416	18, 045	17, 428	
31, 434	790, 193	177, 875	515	1, 178, 825	135, 675 23, 788		94, 542		25, 914	3, 024	14,700	2, 074	
22, 332	394, 967	56,800	123	669, 579	23, 788 44, 021		254, 310		21, 507	970	16, 558	5, 160	
30, 021	504, 940	101, 243	1,114	864, 930	320, 930		1, 382		3, 545	566	62,840	311	
12,827	868, 659	608, 574	6, 260	793, 713			1,00%		17, 825	2, 223	167, 957	694	
10, 953	1, 013, 059	251, 483	1,915	1,029,989	797, 530		1, 708, 137		21, 447	4, 169	19, 792	18, 005	
30, 962	491, 387	97, 842	375	690, 195	7,732		1, 100, 101		26, 855	1, 781	74, 738	10,000	
10,620	816, 879	685, 915	43, 521	497, 973	396, 374		200		20, 855 8, 296	203	54, 022	673	
13, 426	679, 888	280, 779	5, 242	1, 502, 435	187, 733		200		8, 290		J4, V&Z		
, 502, 308	72, 501, 225	23, 837, 023	951, 281	115, 174, 777	15, 220, 029		6, 885, 262	1, 482	1, 989, 567	108, 028	5, 540, 390	306, 154	

	PRODUCED.												
COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass secds, hushels of.	Hops, pounds of.		
3.5			Awar		4044	OR 800	0.000	2 880	or	900			
Mason Massac	630 196	3,772	\$705	50	\$244	37, 726 90, 976	2, 803 727	1,778 819	25 9	202 165			
Menard	670		6, 530 8, 221		10, 550 1, 906	137, 772	6, 175	7,743	16	941			
Mcrcer		1, 280	,	16	2, 158	370, 239	15, 011	24, 243	105	3, 040			
	8,028	3,162	13, 820	7.04.		•	9,054		103	5, 040			
Monroe	46, 929	900 3,971	2, 035	14, 044 20	100 668	27, 605 205, 371	9, 054 4, 455	3, 017 10, 757	6	2, 683			
Montgemery Mergan	2,609	1, 557	10, 724 11, 848	156	20, 220	205, 371	3, 463	19, 318	61	1, 323	1		
Mergan Meultrie	1,116 394	3,804	11, 848 5, 741	196	20, 220	292, 020 103, 090	1, 210	3, 243	64	405	1		
Ogle	67, 482	3, 804	9, 096	371	3, 253	836, 161	38, 393	39, 792	1,313	4, 138			
Peoria	67, 482 22, 202	7, 595	9, 096 21, 307	1, 498	3, 253 14, 688	393, 948	38, 393 18, 035	29, 465	204	3,883			
Perry	22, 202 445	496	5, 681	1, 498	14,000	81, 197	5, 967	25, 405	1	140			
Piatt	1, 501	3, 225	1,050	40		87, 890	4, 890	4, 181	1 1	321			
Pike	892	3, 192	17, 229	35	385	263, 507	5, 349	12, 407	455	431			
Pepe	8	3, 192	8, 650	310	129	57, 069	5, 545	244	400	6			
Pulaski	°	33	2,061	4	2,070	17, 805		364	17	30			
Putnam	6,043	1, 076	10, 421	146	784	110, 672	9, 203	6,780	11	436			
Randolph	4, 421	590	12, 369	233	2,194	152, 220	5, 155	5, 498	45	500			
Richland	4, 4.21	851	7, 667	200	120	79, 064	8, 570	4, 212	1 20	482	1		
Reck Island	12,595	1, 965	16, 448	47	11, 459	344, 741	19, 185	23, 572	9	1, 102	1		
St. Clair	112, 924	1,319	57, 043	2, 105	26, 464	211, 239	46, 988	11, 593	27	88	1		
Saline	27	398	9, 745	300	447	134, 550	1,045	901	13	306			
Sangamen	12,707	3,009	18, 328	63	3, 155	337, 013	9, 260	26, 278	238	3, 222	i		
Schuyler	1,100	6, 364	9, 410	90	177	160, 895	9, 157	8, 274	634	1,096			
Scott.	6	458	7, 920	190	128	78, 917	5, 825	5, 314	176	272	1		
Shelby	1,341	3, 666	4, 883	30	2,667	236, 162	4, 313	7, 867	49	1, 085			
Stark	3, 485	616	3, 023		200	128, 846	10, 598	12,762	31	1,630			
Stephenson	49,041	746	3, 707	378	4,871	641, 708	37, 561	36, 104	208	1, 272			
Tazewell	22, 263	5, 418	19, 486	178	1, /02	302, 146	21, 188	24, 137	550	1, 679	1		
Union	22,200	173	32, 894		7,784	73, 035	20	1,807	2	18			
Vermillion	1,210	13,670	17, 286	1, 169	13, 169	317, 137	15, 978	13, 659	108	1,092			
Wabash	282	429	11, 214		4, 493	88, 462	4, 374	4, 134	635	620			
Warren	9, 800	3,877	5, 250	2	143	304, 540	9, 924	28, 826	21	5, 414			
Washington	504	871	9, 340	702	552	192, 185	2,000	5, 683	2	321			
Wayne	219	2, 231	16, 626	138	136	134, 031	2, 325	3, 435	2	812			
White	111	791	14,007	214	646	107, 614	1,047	2, 259	337	€68			
Whitesido	18, 799	650	12, 445	680	1,969	572, 734	57, 260	39, 489	595	1, 441			
Will	19, 384	7, 453	5, 475	425	10, 465	834, 096	76, 905	75, 343	597	2, 527			
Williamson	40	223	35, 088		50	189, 286	345	1, 163	1	52			
Winnebage	19, 315	140	5, 065	23	2, 868	554, 873	49, 295	29, 698	35	791			
Woodford	13, 315	4, 910	6, 796	105	200	206, 945	11, 425	16, 979	127	1, 481			
Total	1, 036, 338	324, 117	1, 126, 323	50, 690	387, 027	28, 052, 551	1, 848, 557	1, 774, 554	18, 831	191, 273	7,		

						PRODUC	ED.						Jo onla	
Dew rotted, tons of.	Water rotted, tons H of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds	Maple sngar, pounds of.	ne sugar, hhds. of 1,000 pounds.	ple molosses, gallons of.	Sorgbum molassea, gallons of.	Beeswax, peunds of.	Honey, peunds of.	Manufactures, home- made, value of.	Animals slaughtered, value of	
Ã	Α×ο	100	Fla	Fla	Sill	Maj	Cane 1,0	Maple	Sor	Bee	Hor	Мат	Ani	
10			1			20			1, 826	165	5, 345	\$1,507	105, 335	- 5 (
			102	100	10	50			204	235	5,742	24, 007	54, 198	- 1
				15		3, 768		105	3, 430	490	11, 357	27, 100	81, 849	
			25	2		745			20, 318	653	16, 485	16, 512	103, 144	
• • • • • • • • • • • • • • • • • • • •				. 						10	50		15, 813	
8		100	5	191				5	4, 659	565	13, 397	9, 753	172, 138	
2				91		100			1,779	907	8, 605	4, 733	658, 252	,
				140		120		5	11, 491	542	11, 491	8, 959	45, 605	
20			195	3				 	7, 108	565	13, 438	1,319	216, 164	
			15	1	l	1, 355	 	142	12,784	701	21, 339	1,260	298, 957	
				510	56	.,,,,,,			898	115	4, 549	4, 405	60, 323	
	 		40	218					2,521	719	2,721	320	00,000	
				210.		932		91	3, 076	733	12,792	10, 408	403, 126	
			60	2		485		147	1, 414	17	420	9, 998	57, 731	
				~		1 400		111	170	123	4, 682	356	17, 347	- 1
						1, 525		297	4, 014	394	12, 168	124	47, 388	1
			158	1,082	12	1,020		231	1,213	187	5, 809	4, 148	124, 001	
			582	80	2.2	640		206	7,775	75	6, 913	9, 504	60, 893	1
			20	60		256		45	9,095	593	12, 401	1 '	147, 226	- 1
********		}	20	100	65	200		40	178	778	7, 872	2, 349 21, 103	225, 445	
8		75	1, 445	37	03	712		15	4, 876	466	5, 907		99,419	- 1
·			250	53		810		35	355	497	30, 722	44, 670	579, 160	
			146	5		6, 586		378	20, 987	570	14, 066	5, 115		
*******			140	"		1, 289		126				6, 004	161, 600	
• • • • • • • • • •			40			750		35	463 20, 835	440	7, 793	890	202, 973	
• • • • • • • • • •			90			750		30	, ,	1, 107	27, 837	19, 650	69, 490	
			000	30		£ 950	•••••	900	5, 745	147	2,946	653	122, 319	
100			200	10	000	6, 376 915		220	4, 344	220	7,768	1,277	183, 801	8
100	30	100		40	200				1,814	967	16, 318	3, 042	320, 930	
16	30	50 50	705	49	30	1, 836		380	258	616	11, 112	15, 262	83, 381	9
10		50	927	4	[16, 167		3, 095	15, 462	2, 175	34, 215	16, 052	183, 515	
• • • • • • • • • • • • • • • • • • • •			238	16		760		4, 353	05.100	203	6, 977	8, 229	71, 047	9
• • • • • • • • • • • • • • • • • • • •		•••••	404	5		200			37, 168	238	18, 655	4, 252	127, 426	9
• • • • • • • • • • • • • • • • • • • •			424	1, 563	65				4,845	1, 432	13, 937	7, 884	117, 526	9
٠٠٠٠٠٠٠	00		1, 628	25		89	••••••	2	15,760	877	25, 577	22, 000	94, 401	9
3	20	•	745	8					6, 855	275	8,750	21, 910	141, 916	9
••••••		••••••	10	4	•••••••	4, 235	••••••	124	8, 042	591	15, 374	3, 313	122, 752	9
	• • • • • • • • • • • • • • • • • • • •	•••••	***************************************	140		770	•••••	450	811	684	17, 619	679	173, 726	99
•••••			130	2	····	290	• • • • • • • • • • • • • • • • • • • •	664	9, 465	313	6, 150	76, 043	137, 508	100
	····			6		2, 986		20	1, 402	407	12, 132	1,082	114, 151	10
				4		250			3, 603	301	11,865	16, 622	124, 254	10
243	51	1, 208	48, 235	8, 670	1, 545	134, 195		20, 048	806, 589	56, 730	1, 346, 803	923, 220	15, 032, 433	

		ACRES OF LAND.			ıd ms-		LIVE STOCK.						
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms,	Farming implements and ma- chinery, value of,	Horses,	Asses and mules.	Milch cows.	Working oxen,	Other cattle.	Sheep.		
1	Adams	48, 359	60, 202	\$1, 657, 480	\$69, 645	3, 213	25	3, 148	463	4, 014	8, 540		
2	Allen	108, 675	147, 908	5, 270, 388	107, 248	6,572	53	7, 292	1, 238	10, 876	15, 36		
3	Bartholomew	111, 093	103, 861	5, 632, 880	133, 186	5, 851	525	4, 901	595	7, 012	10, 666		
4	Benton	15, 649	31, 342	1, 211, 466	12, 184	1,899	58	1, 309	97	4, 959	3, 849		
5	Blackford	20, 376	34, 229	757, 340	19, 596	1, 557	39	1,407	89	2, 572	4, 720		
6	Boone	92, 835	119, 086	4, 563, 114	133, 143	7, 081	437	4, 631	465	6, 753	14, 108		
7	Brown	33, 7 91	77, 391	900, 783	37, 314	1, 533	154	1, 557	634	2, 351	5, 669		
8	Carroll	84, 502	94, 436	4, 413, 332	185, 996	4, 698	40	4,498	274	6, 100	13, 049		
9	Cass	81,005	101, 626	4, 433, 050	135, 276	5, 254	59	4, 955	439	7, 713	12, 551		
10	Clark	91, 7 93	87, 50 3	4, 388, 631	110, 163	4, 649	243	4, 274	508	5, 612	9, 886		
11	Clay	64, 719	88, 131	2, 469, 134	86, 681	3, 594	150	3, 250	725	5, 060	9, 848		
12	Clinton	87, 388	113, 003	4, 595, 945	103, 624	5, 047	120	4, 888	248	6, 215	13, 952		
3	Crawford	41,813	99, 203	954, 283	41, 769	1,902	75	1, 791	703	2, 445	6, 056		
L4	Daviess	99, 400	119, 963	2, 792, 551	111, 190	4, 529	336	4, 168	1, 030	8, 134	14, 026		
5	Dearborn	102, 198	82, 658	5, 457, 900	169, 843	4,982	221	4, 567	685	4, 862	5, 900		
6	Decatur	123, 973	68, 377	6, 656, 198	174, 496	6, 123	704	4, 542	563	8, 192	10, 74		
7	De Kalb	66, 656	85, 271	2, 980, 858	86, 313	3, 672	5	4, 397	975	7, 114	18, 26		
8	Delaware	97, 449	105, 560	5, 044, 006	147, 646	5, 724	22	4,608	330	7, 322	14, 82		
9	Dubois	58, 27 9	138, 008	1, 319, 575	93, 906	3, 410	60	3, 404	1,406	5, 971	8, 46		
0	Elkhart	118, 362	117, 454	6, 504, 577	184, 258	5, 476	12	6, 077	855	7, 909	16, 08		
1	Fayctte	84, 257	50, 260	5, 898, 011	151, 280	5, 007	170	2, 918	77	5, 464	7, 31		
2	Fleyd	34, 967	34, 900	1, 745, 483	51, 695	1,762	47	1, 759	844	1,755	2, 79		
3	Fountain	105, 351	99, 430	4, 539, 201	149, 890	5, 965	227	4, 508	199	7, 074	15, 070		
4	Franklin	180, 125	106, 872	5, 656, 614	156, 889	6, 134	137	5, 604	503	5, 496	8, 083		
5	Fulton	59, 469	95, 219	2, 340, 200	83, 116	3, 394	95	929	918	5, 986	8, 412		
6	Gibson	100,066	144, 129	3, 981, 697	168, 727	5, 159	303	4, 508	1, 263	6, 642	12,004		
7	Grant	72, 846	47, 760	3, 104, 998	99, 615	3, 876	35	3, 449	256	4, 855	13, 885		
8	Green	108, 200	171, 687	3, 196, 695	111,766	5, 415	149	5, 101	1,748	8, 995	15, 40%		
9	Hamilton	100, 537	94, 342	5, 647, 278	173, 078	6, 615	138	5, 183	276	8, 681	13, 269		
0	Hancock	80, 880	86, 170	4, 031, 219	105, 338	4, 534	91	3, 627	194	5, 289	12, 568		
1	Harrison	104, 821	119, 437	2, 918, 010	133, 834	5, 154	229	4, 481	570	5, 768	12, 361		
5	Hendricks	149, 018	54, 488	4, 771, 120	131, 529	6, 856	509	4, 585	383	10, 691	16, 404		
3	Henry	117, 531	94, 946	6, 893, 320	189, 785	6, 805	100	4, 962	459	8, 055	12, 125		
1	Howard	55, 373	71, 876	2, 514, 795	84, 047	3,586	56	3, 121	449	4, 185	8, 739		
5	Huntington	62, 394	84, 613	3, 405, 861	104, 255	3, 913	34	3, 633	306	5, 711	12, 237		
3	Jackson	114, 704	119, 335	4, 336, 566	138, 762	5, 563	506	4, 943	934	6, 207	11, 722		
٠	Jasper	48,780	27, 344	1, 103, 119	36, 075	1,800	30	2, 270	308	5, 575	3, 524		
Į	Jay	61, 470	88, 482	2, 600, 610	74, 044	3,728	133	3, 456	631	4, 536	10, 841		
۱,	Jefferson	109, 028	99, 830	4, 870, 570	135, 968	6, 375	208	5, 412	700	6, 775	14, 169		
١	Jennings	68, 943	81, 476	2, 003, 454	57, 597	3, 490	305	4, 066	771	5, 929	11, 716		
	Johnson	99, 143	63, 941	6, 245, 805	153, 252	6, 413	420	4, 100	212	6, 399	11, 775		
1	Knox	73, 321	106, 430	2, 316, 234	102, 613	4, 362	294	3, 741	476	8, 137	12, 611		
	Kosciusko	83, 705	126, 551	4, 084, 327	132, 199	4, 597	8	5, 221	1, 181	9, 088	17, 039		
	La Grange	79, 857	79, 073	3, 667, 472	111, 993	3, 523	11	3, 799	795	6, 209	20, 425		
1	Lake	62, 066	74, 141	2, 057, 788	85, 316	2, 515	49	4, 645	789	6, 010	1,702		
	Laporté	129, 434	87, 190	6, 415, 512	148, 480	4, 502	105	4, 339	801	6, 352	6, 022		
ı	Lawrence	156, 812	110, 434	3, 846, 524	113, 847	5, 072	1,032	4, 132	990	9, 137	15, 722		

LIVE 8	STOCK.				- 1		PRODUCE	D.					
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. eacb.	Wool, pounds of.	Peas and beans, busbels of.	Irish potatoes, bush- els of.	Sweet potatoes, bush- els of.	
15 476	\$302,950	105, 701	8, 836	244, 945	51,037		41, 411		21, 157	347	38, 185	190	1
31, 371	612, 836	223, 892	14, 238	652, 235	124, 068		4, 010		40, 341	270	155, 029	683	2
- 50, 420	772, 765	- 341, 265	3, 099	→1, 412, 285	105, 774		17, 136		26, 494	1, 815	30, 588	5, 697	,
7, 212	262, 698	5, 536	1, 534	346, 888	8,871		400		5, 664		2, 949		4
10, 515	10, 521	153, 410	350	174, 665	12, 850		4, 401		10, 825	386	13, 428	178	5
42, 353	784, 494	135, 098	974	-1, 031, 016	58, 198		47, 749		38, 189	1, 988	41, 903	2, 326	6
t/ 146, 009	176, 236	56, 410	4, 812	220, 496	29, 225		170, 715		10, 647	737	15, 269	1, 414	.7
30, 368	595, 074	282, 771	2, 460	793, 591	96, 357		5, 877		36, 625	665	57, 467	2, 377	8
29, 266	611, 227	295, 818	1, 625	787, 823	50, 250		4, 150		31, 927	187	83, 062	2, 064	9
30, 239	585, 665	164, 467	4, 043	661, 713	98, 286		20, 900		17, 708	965	33, 689	10, 960	10
27, 580	475, 945	109, 857	2, 279	636, 668	19, 100		17, 492		21, 375	1, 231	28, 399	2, 158	11
39, 160	698, 479	201, 746	1, 152	2, 102, 005	67, 319		4,000		37, 594	35	63, 450	2, 622	12
11, 606	276, 783	57, 852	1, 372	211, 373	15, 568		312,064		12, 818	1, 915	13, 315	1,814	13
32, 284	512, 408	130, 797	613	822, 946	19, 596		56, 908		28, 488	497	25, 535	3, 187	14
18, 469	573, 584	213, 245	14, 450	682, 407	60, 422		465		15, 569	1, 298	57, 780	2, 277	15
42, 783	915, 943	334, 696	4, 163	- 1, 114, 324	88, 353		9, 250		29, 392	1, 739	31, 442	4, 052	16
18, 917	413, 035	154, 083	9, 259	94, 749	74, 991		300		48, 267	538	78, 288	197	17
33, 375	669, 962	218, 537	1,802	925, 936	52, 903		6, 250		43, 017	535	41, 532	1, 274	18
25, 596	357, 461	83, 440	1,528	297, 662	39, 843		420, 472		16, 238	4, 194	18,876	647	19
25, 550 16, 540	637, 031	- 370, 776	4, 500	621, 281	82, 451		120		42, 155	76	123, 909	326	20
	650, 539	202, 163	887	895, 948	54 842	***************************************	3, 600		31, 315	220	18, 164	5, 209	21
35, 506 7, 970		54, 761	3,392	144, 864	31,722		1, 975		7, 312	551	54, 205	6, 929	22
	212, 461			- 1, 394, 856	63, 003		12, 121		48, 968	1,524	45, 860	2, 523	23
37, 903	791, 606	981, 433	8, 189 7, 457		121,744		4, 860		26, 083	1, 255	42, 452	2,702	24
34, 567	672, 249	303, 778	3,062	1, 041, 116 396, 140	1		12, 465		20, 565	40	53, 813	634	25
17, 553	403, 816	137, 134 \$\mathcal{P}\$ 248, 556		1, 441, 095	14,908		132, 892		32, 145	231	23, 242	5, 227	26
53, 437	775, 216	1	560	1	32, 882				34, 736	777	34, 293	1, 990	
27, 255	410, 486	151, 783	584	690, 677	56, 648		18, 782		35, 109	820	22, 498	2,775	27
44, 376	687, 431	141, 919	2,786	957, 167	24,792		457, 051		34, 326	1,064	60, 253	3, 962	28
42, 238	830, 923	238, 760	489	1, 326, 171	70,737		114, 487		25, 918	1	23, 758		29
32, 165	517, 895	163, 170	2,049	798, 855	62,074		69, 432			345		3, 051	30
27, 551	537, 792	287, 877	7, 018	479, 470	65, 233		3, 494		27, 383	2, 417	85, 233	6, 452	31
36, 972	902, 108	140, 706	1, 228	1, 157, 305	96, 246		13, 274		39, 650	588	35, 392	6,860	32
31, 4 95	827, 108	273, 361	595	1, 025, 818	129,219		36,705		38, 459	418	29, 333	6, 542	33
24, 264	373,847	122, 962	840	764, 739	32, 921		21,848		20, 774	931	45, 021	4,634	34
25, 137	443, 867	167, 225	1,850	539, 561	61, 502		32, 955		28, 480	91	6, 417	1, 428	35
41, 123	702, 622	168, 769	3, 017	1, 177, 815	106,757		22, 597		27, 125	1, 816	23, 392	3, 819	36
5, 251	270, 630	24, 287	1,602	254, 915	18, 071		590		7, 227	451	15, 142	8	37
22, 864	389, 117	90, 675	4, 271	404, 616	38, 297		15, 767		30, 055	691	41, 097	1, 161	38
24, 923	725, 237	167, 996	8, 182	555, 691	69, 671	,	17, 266		30, 138	1,952	48, 991	2, 240	39
21, 183	347, 739	150, 826	1, 951	372, 896	42, 755		8, 295		26, 350	704	25, 341	2, 120	40
45, 472	859, 074	€ 262, 383	3, 005	1, 331, 522	65, 089		32, 108		33, 511	2, 766	16, 238	5, 279	41
- 32, 168	475, 164	135, 155	2,998	877, 188	17, 363		32	[·····	24, 037	267	17, 387	4, 951	42
27, 622	6 59 , 43 8	249, 699	3, 696	701, 868	56, 580		1,678		42, 050	446	82, 901	1, 129	43
13, 800	478, 262	236, 386	12, 228	472, 847	54, 865		193		56, 478	1, 171	92, 232	191	44
5, 235	359, 830	67, 579	3, 306	283, 420	111, 029		2, 791		5, 105	1, 022	46, 320	76	45
11, 931	523, 706	√-430, 104	772	751, 140	84, 172		1, 200		15, 451	199	97, 995	2, 364	46
38, 712	802, 791	119, 392	12, 181	811, 134	98, 614		8, 512		36, 170	641	11, 424	3, 599	47

						PR	ODUCED.					
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Adams	399	11, 162	\$1,669		\$25	206, 802	7, 533	9, 257	607	111	19
2	Allen	1, 397	16, 626	26, 590	459	6, 350	406, 994	6,944	17, 286	2, 186	340	209
3	Bartholomew	7, 053	2, 780	8, 382	216	128	319, 840	5, 354	5, 568	272	285	1
4	Benton	· '	716	296	~10	120	6, 350	0,001	1,073	~12	200	202
5	Blackford		5, 318	2,714	18	3, 684	103, 053	46, 059	2, 256	80	103	100
6	Boone	2, 126	4, 511	19, 860	346	3,001	249, 733	5, 477	6, 892	55	268	120
7	Brown	239	2, 063	1,711	251	587	57, 016	516	1,534	42	218	135
8	Carroll	1,574	5, 063	27, 022	82	13, 423	389, 412	1,641	5, 651	603	208	59
9	Cass	2, 146	8, 136	27,022	10	1, 594	365, 412	2,440	9, 963	1,004	757	63
10	Clark	1, 210	634	15, 441	19, 111	13, 880	254, 447	1,750	5, 877	1,004	481	124
11	Clay	1,612	2,811	16, 763	175	179	213, 404	,			i .	415
12	Clinton	1, 769	7, 302	19, 447	113	119		3, 696	4,642	154	457	415
13	Crawford		18	3, 996	715	3, 721	210, 880	3, 456 90	7, 290	313	332	8
14	Daviess		1, 471	5, 893	59	11, 814	57, 097	1	1,797	3	172	23
15	Dearborn	32, 253	2, 901	· ·			80, 543	8, 220	4, 763	85	79	29
16	Decatur	665	4, 862	5, 474 728	26, 572 177	3, 176	257, 258	11,051	14, 495	48	129	1, 505
17	De Kalb.	1, 476	14, 058	12, 647	27		278, 261	8, 222	8,007	1, 204	384	
18	Delaware	4,040		•	1	790	334, 011	40, 279	12, 340	3, 658	247	164
19	Dubois	4,906	9, 630	17, 148	220	812	233, 371	9, 227	6, 289	198	590	13
20	Elkhart		339	6, 114	15	17	62, 841	530	2, 639	3	46	
21	Fayette	23	2, 138	30, 837	151		389, 833	18, 206	15, 112	6, 665	37	
22	Floyd	4,011	1, 322	9, 828	162	7, 938	213, 038	8, 060	8, 102	254	308	2
23	Fountain	462	141	10, 493	1,533	40, 226	87, 168	400	3, 560		123	36
24	Franklin	365	3, 847	30, 190	20	3, 147	154, 661	8, 214	7, 587	57	568	158
25	Fulton	19, 992	4, 607	9, 048	5, 392	25, 980	290, 600	5, 780	6, 652	143	543	2, 328
26	Gibson	362	9, 394	6, 987	260	3, 329	162, 980	8, 429	11, 107	805	203	169
27	Grant	898	1,964	33, 519	206	4, 460	227, 605	2, 362	5, 802	429	180	14
28	Green	410	7,875	16, 051		150	185, 666	4, 237	4, 575	83	531	23
29	Hamilton	178	2,040	8, 696	70	885	139, 581	5, 532	4, 679	189	489	23
30	Hancock	1,228	5, 367	23, 272		915	290, 843	7, 737	6, 360	281	321	14
31	Harrison	3, 561	6,841	18, 968		100	226, 573	1, 282	3, 765	335	284	5
32	Hendricks	283	59	14, 053	2, 760	738	162, 544	54	3, 270	1,111	135	4
33	Henry	135	1, 643	21, 568		413	233, 335	4, 641	6, 099	186	370	31
34	Howard	6, 741	9, 400	38, 836	27	32	> 382, 846	6, 020	6, 592	544	551	9
35		1,732	2, 151	5, 403	· • • • • • • • • • • • • • • • • • • •	1, 390	109, 241	360	3, 454	132	150	62
36	Huntington	1,722	8, 275	10, 794	2		215, 941	3, 210	6, 863	991	155	7
37	Jackson	271	1, 196	1, 581	654	5, 648	279, 996	3, 982	4, 936	44	1 11	16
- 1	Jasper	104	824	2, 217	2	4, 239	61, 279	8, 522	9, 354		145	4
38	Jay	1,040	11, 510	8, 602	525	261	206, 988	6, 231	5, 217	56 '	504	30
39	Jefferson	26, 228	1,661	10, 541	5, 130	12, 278	6, 921	10, 643	13	50 L	1,075	
40	Jennings	2, 362	1,876	1, 902	117	349	120, 263	1, 659	5, 300	13	124	
41	Johnson	1,617	4, 025	25, 548	41	1, 382	257, 527	8, 197	5, 177	151	462	173
42	Knox	1,879	676	9, 703	· • • • • • • • • • • • • • • • • • • •	1, 730	109, 153	250	4, 317	151	162	
43	Kosciusko	2,008	9, 398	19, 325	6	316	328, 128	3, 789	10, 722	3, 157	242	244
44	La Grango	637	7, 638	16, 116	1, 373	2, 632	249, 926	15, 168	13, 166	4, 859	227	73
45	Lake	1,929	5, 003	3, 526	16	154	337, 115	32, 864	24, 986	[679	91
46	Laporte	6, 641	6, 546	17, 957	260	3, 207	318, 575	19, 665	12, 635	251	84	10
47 l	Lawreucel	40	242	5, 925	59	100	176, 813	3, 327	4, 114	20	1,460	38

AGRICULTURE.

	alue o						ED.	PRODUC						
	ed, vi	- gu		of.	, gog,	-lag	of	nds	spu	of.			HEMP.	
	Animals slaughtered, value of	Manufactures, home- made, value of.	Honey, pounds of.	Beeswax, pounds of.	Sorghum molassos, gallons of.	Maple molasses, gallons of.	Cane sugar, hbds. 1,000 pounds.	Maple sngar, pounds of.	Silk cocoons, pounds of.	Flaxseed, bushels of.	Flax, pounds of.	Other prepared hemp.	Water rotted, tons of.	Dew rotted, tons of,
3	\$64,023	\$7, 785	16, 442	887	2, 269	1, 540		13, 493		1, 221	369			
- 1	166, 407	6, 113	28, 128	1, 952	8, 620	1,640		34, 477		65	53	250		
- 1	119, 703	9, 684	6, 788	151	5, 711	3, 843		6, 945	5	435	0.5	200		
- 1	2,062	0,001	775	101	0, 123	3,010		0,510		100				
- 1	30, 812	6, 663	18, 507	755	1, 471	1, 478		10, 223		2,921	3, 138			
- 1	116, 254	20, 850	32, 277	889	30, 996	6, 036		27, 822		388	1,996			
	39, 378	7, 493	4, 594	80	9, 467	1, 503		9,045		79	3, 465			11
- 1	152, 599	10, 616	19, 258	462	8, 642	2, 972		23, 719		2, 951	73			
	183,038	6, 350	19, 127	1,074	11, 386	3, 598		14, 735		223	77			
	212, 285	10, 895	11,298	84	2, 453	2, 349		9, 509		3	500			
- !	86, 384	12, 501	10, 046	318	19, 916	1, 233		10, 971		106	1,218	8		
- 1	91, 397	12, 890	27, 292	356	11, 384	3, 484		24, 512	70	7,837	337			
- 1	50, 110	9, 086	2, 523	11	3, 413	1, 851		6,402		69	3, 845			5
	130, 951	19, 127	5, 711	94	10, 767	275		2, 407		97	918			•
	154, 007	1, 523	2,480	29	2, 012	1, 153		1, 436		40	010			•• •••••
	100, 133	10, 789	9, 340	568	5, 731	3, 454		11, 397		71	105			
	83, 970	6, 787	1, 231	762	3,744	1,652		68, 257		200	515			
	168, 786	14, 581	20, 120	329	13, 636	1,851		15, 628		9,915	1, 125			
	68, 519	3, 795	612	30	2, 914	346		2, 048		10	3			
	122,600	3, 835	4, 622	65	9, 150	6,038		128, 556		1	10			
	100, 774	998	7, 687	86	8, 923	5, 283		946		935	66			
	45, 531	1,833	1, 135	30	287	1, 437		346		6	220			
	127, 101	8, 326	21, 874	861	8, 274	3,011		44, 324		254	492			
	137, 341	2, 913	6, 885	89	4,063	5, 293		6, 579		1, 105	473			
	82, 385	5, 687	21, 236	735	15, 042	1, 461		14, 781		37	707			
	196, 445	27, 912	18, 711	336	9, 267	1, 834		14, 426		161	167			
	87, 761	12, 539	18, 742	809	17, 563	905		33, 687		4, 685	241			
	99, 529	19, 478	15, 069	538	20, 302	2, 327		4,995	7	127	1, 525	50		
	116, 100	13, 706	19, 843	194	27, 739	4,098		20, 654	74	1, 299	265			
	70, 397	10, 175	11, 868	146	10, 998	1, 404		5, 564	64	3, 696	190			
	121, 216	13, 874	5, 583	87	8, 098	1, 259		1,315	23	101	1, 097	1,000		3
	92, 578	16, 808	15, 960	536	19, 718	2,726		13,063	1	320	722	[3
	128, 919	6, 214	16, 519	404	8, 271	11,781	Į.	34, 571		14, 698	155			
	68, 953	10, 182	25, 063	324	16, 247	2,054		30, 117		425	956			
	96, 083	8, 838	16, 602	323	11, 483	1,997		30, 831		2,894	242			
	206, 861	15, 314	12, 637	180	4,206	881	1	6, 395		73	1,119	1		
	30, 881	2, 516	5, 895	40	8, 740			0,000		663	15, 080			
	66, 581	15, 334	22, 644	250	10, 260	2, 675		25, 733		16, 755	4,447	500		
	131, 738	12, 736	17, 457	297	5, 316	2, 565		5, 021		663	15, 080	300		
	77, 569	12, 109	5, 595	61	2, 236	62)	i	3,652		67	10,000			
	120, 340	14, 187	15, 804	311	23, 065	3, 836		11, 292		467	290			
	112, 513	8, 894	9, 622	66	1,983	1,314		14,004		407	290			5
	125, 667	11, 429	22, 732	1, 114	18, 506	2,970		50, 657	ĸ	CPV1	50~	100		
	74, 867	2, 330	19, 912	1, 377	13, 156	1, 192		28, 392	5	671	307	138		21
	59, 219	623	11,697	559	2,673			28, 392 125		102	240			
	84, 293	601	9, 327	307	2, 673 4, 695	702								•••••
		16, 897	11,825	214	7, 207	3,337				·	1, 169			

		ACRES O	F LAND.		ıd ma-			LIVE ST	ock.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and machinery, valuo of.	Ногвев.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
48	Madisou	109, 664	97, 722	\$5,061,358	\$143, 221	4, 359	69	4,050	410	6, 276	11, 634
49	Marion	133, 221	93, 381	10, 923, 439	219,976	7, 186	238	6, 093	374	7, 254	10, 933
50	Marshall	29, 231	40, 385	1, 692, 420	36, 503	1,518	9	1,603	441	3, 119	2, 322
51	Martin	44, 102	83, 567	1, 137, 620	47, 262	2,055	88	1, 927	927	4, 238	8,087
52	Miami	85, 723	95, 959	4, 470, 525	137, 817	5, 104	57	4, 922	432	8, 390	14, 717
53	Monros	125, 392	77, 397	3, 054, 156	95, 673	5, 400	301	3, 979	685	7, 395	13, 992
54	Montgomery	206, 922	117, 404	7, 807, 182	297, 606	10, 133	864	7,066	418	14, 184	24, 924
55	Morgan	142, 092	113, 343	5, 767, 548	138, 935	6, 356	444	4, 625	559	9, 221	15, 072
56	Newton	27, 441	39, 048	964, 571	23,692	1,236	70	1, 285	265	3, 230	1, 688
57	Noble -	69, 285	93, 190	3, 242, 207	97,306	3,398	21	4, 286	873	6,741	15, 699
58	Ohio	31, 284	27, 114	2, 026, 760	19, 786	1, 465	111	1,099	65	1, 515	3, 583
59	Orange	95, 752	108, 504	2, 458, 913	95, 548	3,995	538	3,079	693	5, 191	12,874
60	Owen	136, 355	82, 597	3, 530, 527	112, 527	5, 459	155	4, 356	867	8, 072	15,710
61	Parke .	108, 842	115, 113	5, 081, 953	154, 013	6, 399	496	4, 460	637	8, 352	18, 516
62	Perry	37, 134	93, 974	1, 098, 473	37, 218	,	30	2,200	1,063	2, 478	5, 070
63	Pike	60, 167	89, 236	1, 656, 220	78, 781	1,831	133	2,655	1, 003	3,742	9,019
64	Porter.	73, 123	56, 819		85, 615	3, 365	22	3,909	748	5, 468	5, 584
65	Posey	79, 712	79, 534	3, 307, 780	47,954	2,855	355		875	5, 548	7, 802
66	Pulaski	41, 306	54, 077	3, 786, 096	·	4, 207	}	3,490		· ·	
67	Putnam		•	1,065.376	33,746	1,617	51	2, 625	817	3, 827	3, 921
68	Randolph	245, 817	49, 934	7, 755, 634	183, 021	8, 635	1, 308	6, 122	893	13, 578	19, 359
69	-	114, 104	120, 077	5, 852, 796	161, 692	6, 628	77	5, 990	535	6,990	14, 365
70	Ripley	98, 990	117, 487	3, 702, 062	119, 642	5, 354	326	5, 489	1, 511	7, 325	12, 160
	Rush	145, 568	108, 255	10, 266, 641	222, 793	8, 566	363	5, 490	268	12,074	15, 588
71	St. Joseph	88, 256	90, 503	4, 216, 875	131, 434	4, 268	73	4, 516	772	6, 486	7, 936
72	Scott	45, 056	59,744	1, 176, 590	42, 711	2, 399	176	2,071	217	2, 896	2, 975
73	Shelby	130, 013	107, 581	7, 790, 350	199, 049	7, 624	249	5, 388	316	7, 105	11, 341
74	Spencer	72, 801	111, 840	2, 796, 195	107, 490	107, 489	293	3, 167	1,637	4, 369	7, 511
75	Stark	9, 541	30, 847	411, 650	15, 245	395	19	847	512	1,082	505
76	Steuhen	66, 365	86, 336	2, 426, 995	82,715	3, 116	9	4, 188	1, 204	5, 695	16, 631
77	Sullivan	91, 967	102, 072	2, 548, 305	107, 723	4, 880	200	3, 943	557.	8, 568	15, 425
78	Switzerland	77, 485	51, 214	4, 508, 776	133, 965	3, 578	138	2, 924	463	2,788	5, 766
79	Tippecanoe	169, 912	130, 074	8, 257, 600	198, 864	9, 059	323	6, 828	314	13, 579	12, 433
80	Tipton	42, 431	71, 196	2, 026, 633	46, 879	2, 395	45	2, 369	2, 383	4,941	6, 639
81	Union	59, 886	41,806	4, 356, 027	145, 129	3, 686	125	2, 646	16	. 3, 602	3,737
82	Vanderburgh	50, 850	46, 999	1, 912, 594	54, 582	2, 283	454	2, 595	414	2, 265	2, 879
83	Vermillion	67, 017	86, 599	2, 477, 892	92, 846	4, 265	96	3, 074	219	5, 280	8, 355
84	Vigo	95, 737	90, 315	3 , 958, 905	114, 459	5, 543	269	4, 264	434	6, 960	9, 991
85	Wabash	100, 099	110, 064	4, 913, 676	159, 729	6, 140	81	5, 838	625	8, 409	16, 018
86	Warren	120, 068	75, 986	3, 915, 395	102, 453	5, 333	207	4, 401	186	11, 563	7, 699
87	Warriek	78, 223	109, 035	3, 066, 049	103, 017	3,811	447	3, 248	1,638	5, 212	9,406
88	Washington	143, 819	144, 926	4, 283, 381	175, 839	6, 297	596	5, 047	829	8, 115	16, 337
89	Wayne	152, 009	115, 454	11, 583, 148	309, 023	8, 327	105	6, 572	157	11, 511	12, 094
90	Wells	57, 642	74, 950	2, 393, 249	68, 794	3, 531	55	3, 398	379	4, 190	10, 291
91	White	84, 992	89, 481	2, 864, 063	79, 606	3, 058	122	3, 741	714	8, 010	9, 904
92	Whitley	55, 374	76, 402	2, 921, 596	77, 611	3, 198	126	3, 532	733	5, 123	10, 583
	Total	8, 242, 183	8, 146, 109	356, 712, 175	10, 457, 897	520, 677	28, 893	363, 553	117, 687	588, 144	991, 175

AGRICULTURE.

LIVE S	STOCK.						PRODUCE	D.				
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, hushels of.	Indian corn, bushels of,	Oats, busbels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, busb- els of.	Irish potatoes, bush- els of.	Sweet potatoes, bush- els of.
38, 808	\$592, 402	200, 112	751	- 1, 108, 087	42, 369		42, 125		31, 229	1, 021	38, 383	2, 337
47, 052	975, 461	331, 165	2, 106	1, 545, 690	110, 621		6, 380		28, 083	2,770	139, 213	15, 107
8, 457	167, 942	94,878	1,113	278, 619	15, 657		200		10, 446	294	29, 907	604
13, 975	280, 576	61, 945	913	318, 021	25, 230		150, 689		16, 776	261	11, 215	1,573
29, 077	567, 322	274, 046	3, 261	808, 997	59, 711		16, 748		33, 788	457	81, 898	2, 681
34, 145	617, 916	109, 571	2, 765	668, 094	68, 087		13, 782		29, 947	1, 987	15, 162	2, 141
										ı	40, 259	5, 990
52, 317	1, 225, 862	264, 340	6, 934		118, 148		17, 194		88, 067	2,493	1	
64, 968	934, 987	178, 997	4, 342	→ 1,660,056	76, 618		16, 594		36, 850	1, 486	28, 505	6, 126
5, 691	182, 783	11,573	227	158, 255	9, 524					770	1, 036	
20, 936	428, 949	205, 262	7, 761	471, 650	81,691	·····	1, 820		39, 992	216	86, 223	471
7, 246	143, 177	100, 400	4, 227	293, 751	7, 107	· · · · · · · · · · · · · · · · · · ·	630		4,956	1,099	22, 009	22, 013
29, 366	514, 353	110, 571	7, 931	433, 983	74, 843	·····	38, 590		31, 725	349	8, 508	3, 074
47,720	572, 741	182, 155	31, 711	989, 450	62, 571		73, 080		33, 736	636	26, 661	3, 669
44, 790	788, 475	263, 637	4, 843	- 1, 354, 070	50, 375		14, 879		53, 426	258	29, 511	7, 043
15, 184	222, 650	54, 303	392-	286, 754	16, 551		136, 031		10, 074	733	35, 424	875
31, 825	413, 491	108, 386	283	616, 183	19, 374		717, 426		910	1, 055	12, 282	2, 113
12, 040	417, 486	149, 151	3, 762	404, 665	73, 944				18, 950	723	48, 907	34
33, 107	407, 131	199, 427	57	_ 1, 039, 211	26, 847		3, 570		12, 117	2	29, 877	1, 045
7, 319	218, 698	59, 967	3, 455	225, 102	8, 267		2, 496		9, 761	524	34, 311	328
62, 005	1, 453, 638	140, 191	18, 646	1,754,839	123, 478		16, 763		55, 644	, 2, 915	34, 603	7, 269
38, 592	739, 910	154, 208	4, 113	880, 944	120, 700		27, 920		43, 600	828	42, 728	2, 986
25, 479	589, 805	305, 161	17, 268	428, 948	58, 047		6,590	[26, 351	2, 511	45, 839	2, 976
75, 624	1, 178, 960	- 371, 885	4, 620	1, 847, 065	136, 682		330		50, 077	34	28, 304	4, 268
16, 123	443, 176	362, 870	4, 565	573, 074	57, 137				22, 514	365	90, 509	1, 936
13, 616	282, 261	67, 778	843	223, 226	32, 172		18, 056		19, 964	662	11, 164	2, 465
			1	1	72, 323		170, 250		30, 913	840	35, 167	5, 113
47,676	979, 394	359, 999	1,553	→ 1,749,752					15, 062			
24, 496	473, 153	134, 763	1, 070	669, 256	34, 511		1, 145, 095		. [1, 798	50, 257	4, 884
2, 535	76, 538	9, 314	2, 479	55, 988	773		595		1, 324	145	10, 999	117
7, 896	452, 116	133, 953	19, 900	334, 288	36, 615		2, 210		52, 564	927	80, 863	95
28, 836	556, 967	135, 269	1, 622	850, 545	9, 693		950		32, 605	175	18, 607	6, 925
13, 979	468, 768°	181, 889	9, 818	422, 986	12,858		2, 075		17, 367	1, 179	65, 907	1,951
36, 779	1, 126, 764	225, 728	47, 450	2, 384, 400	68, 694		6, 833		49, 424	1,089	93, 936	2, 756
19, 485	334, 348	50, 681	565	530, 121	15, 672		5, 120		13, 829	89	29, 116	1, 345
27, 592	509, 743	127, 128	647	655, 625	64, 826		12, 450		15, 184	96	6, 099	1,030
9, 697	296, 738	83, 684	630	429, 405	15, 482		71, 023		5, 716	184	24, 106	1, 773
17, 587	490, 569	108, 875	11, 652	- 1, 060, 983	37, 936		510	[i	23, 260	883	24, 677	1, 326
30, 891	638, 243	179, 159	2,747	_ 1, 284, 532	25, 197		9, 494		21, 063	1, 253	44, 390	5, 611
35, 695	711, 595	289, 576	2,724	990, 869	80, 173		41, 292		40, 419	676	84, 265	2, 499
21, 285	735, 715	58, 441	2, 278	- 1, 221, 195	36, 129		450		25, 777	46	27, 202	876
26, 113	519, 780	151, 684	92	610, 854	22, 196		1, 731, 833		17, 915	287	19, 361	9, 606
i i	894, 141	221, 994	7,062	731, 706	162, 908		81, 945		42, 569	1, 465	18, 592	4, 783
37, 385									36, 095	336	47, 796	15, 124
49, 877	1, 145, 864	344, 131	841	1, 387, 262	202, 194		181, 985				· ·	679
25, 787	367, 262	132, 916	4,911	423, 026	49, 439		9, 110		25, 474	319	58, 571	•
12, 479	461, 186	68, 033	4, 190	578, 638	14, 477		5, 351		33, 372	648	42, 728	397
17, 387	390, 452	141, 835	3, 093	410, 307	42, 786		2,009		23, 993	202	59, 281	1, 116

						PR	ODUCED.					
•	COUNTIES.	Barley, hushels of.	Buckwheat, husbels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
48	Madison	2, 673	9,045	\$16,627	20	\$2,235	222, 945	1, 423	6, 145	381	128	18
49	Marion	3,752	5, 076	48, 175	81	41, 395	361, 140	3, 170	9, 157	93	264	123
50	Marshall	650	3, 666	8, 150	39	3, 578	73, 377	4, 287	3, 524	772	241	174
51	Martin	127	744	1, 473	580	3,950	84, 773	100	1,377	47	254	32
52	Miami	4, 290	5, 845	18,000	224	617	227, 452	2, 482	7, 303	951	260	214
53	Monroe	208	569	10, 673	133	252	195, 470	4, 598	4, 259	192	1,062	46
54	Montgomery	5, 241	3, 492	37, 766	25	4,716	375, 434	17, 037	947	734	931	215
55	Morgan	223	2,908	19,942	1, 661	1,060	220, 026	13, 328	4,888	288	556	191
56	Newton				2,001	2,000		20,000	1, 131			
57	Noble	698	13, 578	15, 889		2, 477	258, 515	15, 878	11,738	4, 277	36	
58	Ohio	1, 580	1,203	2, 792	2, 051	2, 588	90, 267	3,729	3, 466	48	477	
59	Orango	79	5	8, 384	, 502	1, 374	142, 123	2, 923	1, 620	103	1, 555	10
60	Owen	678	2, 557	10, 975	40	411	148, 720	2, 315	4, 139	167	676	68
61	Parke	4, 181	1,450	21, 175		2, 633	181, 163	12, 661	7, 371	405	344	36
62	Perry	993	398	6, 533	665	1,560	46, 668	615	2,275	1	25	5
63	Piko		83	7, 313	388	101, 311	1, 085	1,911	1,911	161	79	5
64	Porter	1,710	4, 425	11, 204	10	1, 480	199, 265	14, 815	17, 736	76	318	
65	Posey	5, 942	564	9, 186	1, 499	566	92, 735	6	3, 117	333	40	
66	Pulaski	153	5, 120	686	9	3	81, 496	889	9,006	103	34	
67	Putnam	/ 256	783	36, 553		1,094	356, 180	8, 961	8, 747	378	627	6a
68	Randolph	6, 022	10, 066	26, 280		619	374, 888	8, 328	7, 100	110	444	216
69	Ripley	5, 609	3, 129	9,008	816	190	210, 444	23, 616	10,342	43	263	15,777
70	Rush	2, 269	1, 239	30, 840		6, 827	335, 143	3, 149	7, 141	414	1,061	
7 1	St. Joseph	6, 317	5, 857	22, 491	488	8, 912	245, 601	4, 476	13,749	1,844	145	10
72	Scott	584	103	1,888	6	64	80, 451	100	2, 099	30	136	3, 200
73	Shelby	18, 987	6, 373	22, 227	82	800	250, 678	6, 790	4, 948	243	299	23
74	Spencer	10,662	767	13, 296	56	280	104, 688	625	3, 756	11	141	29
75	Stark	••••••	2, 413	342	 	193	27, 496	140	3, 627	249	5	57
7 6	Steuben	745	14, 107	14, 851	2	1,140	265, 636	24, 598	14, 801	2, 056	243	92
77	Sullivan	49	690	16, 218		310	160, 403	1, 313	4, 525	16	419	11
78	Switzerland	6, 473	2, 579	6, 851	4, 314	7,795	195, 547	10, 897	14, 192	49	1, 447	15
7 9	Tippeeanoe	3, 501	10, 172	29, 400	59	9,960	233, 046	1,754	9, 937	67	381	52
80	Tipton	75	2, 365	1, 596		130	163, 842	60	2, 425	13	78	2
81	Union	11, 563	1,974	4, 991	42	4, 321	173, 103	3, 140	3, 566	120	445	40
82	Vanderburgh	18,826	375	9, 046	10, 396	5, 139	69, 937	351	4,093	25	192	19
83	Vermillion	831	4, 800	7, 549	6	9, 601	130, 935	2,882	3,851	75	157	28
84	Vigo	3, 273	2, 175	11, 284	410	9, 454	170, 684	1, 407	9, 978	199	2, 536	33
გნ	Wabash	4, 234	6, 764	20, 118	21	1, 352	342, 208	10, 195	8, 104	1, 196	332	
86	Warren	226	5, 546	12, 376		160	135, 385	6, 005	9, 270	18	176	6
87	Warrick	60	40	14, 421	8		106, 699	285	3, 838	32	45	3
88	Washington	83	135	17, 168	23	325	257, 953	4, 182	7,089	8	1, 133	
89	Wayne	18, 133	3, 887	29, 643	1, 476	12, 383	378, 858	7,716	9, 204	661	820	235
90	Wells	2, 770	11, 352	5, 456	6	9, 820	199, 666	4,406	6, 182	283	210	8
91	White	81	11, 378	3, 596	20	370	129, 636	4, 195	10, 356	56	312	126
92	Whitley	563	9, 132	7, 088	20	100	194, 028	2, 851	7, 261	1, 467	157	51
	Total	382, 245	396, 989	1, 258, 942	102, 895	546, 153	18, 306, 651	605, 795	622, 426	60, 726	34, 914	27, 884

	alue o						ED.	PRODUC						
	ed, v	-9c	1	of.	es,	is.	of	gpy	dB	j,			немр.	·
	Animals, slanghtered, value of.	Manufactures, home- made, value of.	Honey pounds of.	Beeswax, pounds of.	Sorghum molasses, gallons of.	Maple molasses, gallons of.	Cano sugar, hhds. of 1,000 pounds.	Maple sugar, pounds of.	Silk cocoons, pounds of.	Flaxseed, bushels of.	Flax, pounds of.	Other prepared hemp.	Water rotted, tons of.	Dew rotted, tons of.
4	119, 130	\$13, 908	17,847	555	10, 399	1, 349		14, 066	100	12, 813	4,848	217		
4	153, 894	6, 449	16, 791	82	13, 424	4, 026		-	100		4,040	211		
:	35, 148	4, 419	11, 255	524	7, 908	880		11, 737 19, 396		2, 446				
	62, 287	11,073	2, 265	021	8, 951	183		5, 295	13	1, 193	3,720			
	153, 347	11,047	17, 145	403	9, 825	4, 613		35, 676	19	733	1,086			5
	82, 183	16, 291	13, 158	216	10, 261	3, 663		13, 841		68	2,085			Ų
	152, 563	15, 511	63, 221	675	20, 299	9, 879		39, 887		153	575			
	110, 085	23, 459	39, 523	492	21, 866	1, 660		8, 481		144	989			
	220, 000	20, 100	00,020	!	21,000	1,000		0, 401		144	303			
	100, 635	5, 575	21, 171	1, 297	4, 657	3, 234		48, 853						
	45, 492	2, 673	2, 922	136	177	775		1, 828		1	265			
	176, 974	18, 398	6,047	73	2, 970	2,090		13, 661	105	605	4, 392			• • • • • • • • • • • • • • • • • • • •
١,	74, 652	17, 049	6, 159	94	17, 040	2, 739		19, 492	100	259	2,833			•••••
,	117, 433	6, 921	20, 383	515	18, 284	2, 117		17, 958		4	399	100		200
1	63, 036	4, 779	1, 531	74	1, 369	57		1,740		24	946	100		
1	120, 596	15, 338	6, 121	137	4, 107	669		6, 559	2	15	325		1	
	63, 157	480	10, 149	40	4, 626	362		10, 995	~	10	0.00		1	
	259, 163	3, 547	3, 030		168	67		10,000						
,	29, 727	2, 929	6, 763	340	7, 726									
	143, 058	19, 184	23, 875	223	16, 604	3, 760		31,797		2	75			
١,	115, 752	17, 554	19, 339	575	25, 493	4, 287		30, 583		~	1, 514			
١,	104, 243	12, 270	11, 110	376	6, 554	4, 501		5, 760		181	988	120		1,050
	166, 846	6. 319	8, 089	26	4, 401	9, 309		31, 951		1,930		120		2, 500
-	103, 858	1,848	8, 025	464	7, 152	3, 780		53, 058		1,500	25			
-	39, 668	14, 829	680	·	655	365		1,099		6	229			
.	118, 118	118, 906	11, 384	297	20, 209	2, 441		6, 479		441	245			
1	108, 702	9, 453	7, 871	131	14, 029	160		19		55	128	150		
	10, 681	669	5,855	164	1, 486			50			1	200		
.	72, 247	6, 656	23, 894	1, 783	6, 444	1, 855		35, 757		49	1, 324	1		4
	118, 313	20, 853	9, 552	75	26, 141	394		17, 825		5	140			1
.	75, 056	12,096	11, 343	574	592	2,001		5, 267		8	480			
	297, 138	1,886	24, 772	928	4, 561	1,941		4, 114		1,810	20			
	41, 365	9, 198	19, 988	63	12, 286	841	 	7, 390		39	487			
;	52, 287	20	3, 715	101	4, 622	4, 652		11, 818		4, 028				
;	74, 514	1, 703	818	40	214									
	133, 778	8, 884	7, 206	55	10, 394	355		10, 856						
1	145, 605	6, 847	7, 572	135	17, 880	821		7, 737			,			45
	170, 935	18, 225	24, 737	1, 110	20, 315	3, 563	 	47, 893		3, 847	667	200		
	73, 869	2, 965	14, 197	513	1, 168	104		1,856		1, 257	1, 385			
	107, 134	17, 353	4, 110	38	956	450		27						
- 1	182, 658	18, 709	27, 040	168	4,900	2, 927		10, 285	4	69	510			
	165, 132	6, 487	14, 471	84	26, 018	8, 163		23, 760		8, 374	250			
,	99, 389	9, 635	23, 395	972	5, 235	2, 185		30, 544		869	2, 284			
1	62,068	3, 470	12, 257	293	8, 913	135		625		475	68			
	82, 683	7, 307	13, 618	514	7, 740	2, 297		39, 344	92	714	84			
-				<u> </u>							ļ			
	9, 824, 204	986, 393	1, 224, 489	34, 525	881,049	292, 908		1, 541, 761	575	119, 420	97, 119	2, 816	51	1, 3 55

AGRICULTURE.

	ACRES OF	LAND.		s and ma- of.			LIVE STO	CK.		
COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash vaine of farms.	Farming implements m chinery, value of	Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
Adair	4,069	16, 760	\$201, 680	\$7,662	307	2	333	143	543	49
Adams	6, 294	19,546	225, 650	12, 049	398	11	412	217	671	57
Allamakee	50, 366	133, 607	1, 722, 740	76, 087	1, 938	10	2, 991	1,884	2,943	1, 64
Appanoose	74, 627	146, 832	2, 240, 170	106, 549	3,803	81	3, 504	1,316	5, 440	8, 24
Audubon	2, 881	14, 648	141, 597	3, 655	152		193	54	299	10
Benton	59, 908	84, 052	1, 903, 648	80, 374	2, 645	30	2, 693	821	3, 647	2, 60
Black Hawk	34, 465	61, 568	1, 369, 995	63, 922	1,852	29	1, 824	536	2, 664	1,10
Boone	23, 476	31, 664	638, 892	31, 373	1, 262	65	1, 181	379	2, 493	3, 38
Bremer	28, 490	72, 241	1, 031, 330	48, 058	1, 490	13	1, 587	539	2,406	1, 62
Buchanan	37, 772	83, 568	1, 456, 513	57, 360	2, 031	24	2, 212	660	3, 446	1,85
Buena Vista	60	540	2,400	90	1		5	9	11	
Buncombe*	00.000	40 700	400 000							
Butler	20, 393	43, 573	499, 875	27, 632	903	14	1,062	344	1, 537	53
Calhoun	1,038	1, 959	24, 960	715	47		63	14	62	1
Carroll	1, 460 9, 813	4, 053	28, 250	1, 547	68	2	70	28	132	3
Cedar		26, 130	324, 324	15, 527	550	3	594	220	1, 097	45
Cerro Gordo	131, 575 4, 689	105, 431 18, 238	3, 691, 875 176, 286	158, 681	5, 192 248	108	5, 390	811	7, 767	2, 26
Cherokee	75	538	2,950	10, 990	240 7	2	296	751	429	14
Chickasaw	19, 265	73, 957	562, 685	250 31, 738	955		14	10	28	
Clarke	28, 093	67, 453	911, 039	43, 327	1,641	6 36	1, 660	874	2, 584	89
Clay	208	902	6,000	400	1, 041	30	1, 356 22	437 16	2, 659	3, 50
Clayton	108, 691	134, 892	3, 147, 582	161, 186	3, 898	59	4,774	1, 913	. 40 c. cro	
Clinton	₄39, 507	104, 520	3, 366, 065	175, 419	4, 655	108	6, 276	1,360	6, 678	3, 09
Crawford	2, 382	7, 841	57, 430	3, 188	102	1	163	38	7, 552 233	1, 46 5
Dallas	38, 082	84, 633	1, 225, 211	44, 867	2,031	70	1, 956	548	3, 718	4, 0
Davis	87, 909	140, 978	2, 494, 091	119, 621	4,673	287	4, 306	1, 487	7, 375	14, 01
Decatur	54, 645	127, 013	1, 556, 970	70, 310	2,779	73	2, 691	1, 342	3, 676	6, 44
Delaware	97, 034	59, 426	1, 217, 201	86, 963	3, 471	56	4,013	1,349	6, 466	2,68
Des Moines	107, 531	82, 442	4, 186, 902	138, 682	5, 271	341	5, 395	978	8, 291	5, 47
Dickinson	367	1, 197	9,700	1,020	7		27	14	26	
Duhuque	109, 038	169, 722	3, 658, 878	171, 982	5, 615	92	6, 459	1, 831	8, 864	2,6
Emmett	167	863	2, 550	490	5		21	20	42	
Fayette	55, 747	102, 955	1, 153, 102	87, 571	2,394	27	3, 154	1, 057	3, 882	4, 0
Floyd	21, 522	49, 367	773, 012	14, 843	944	7	1,054	449	1,962	9
Franklin	6, 506	16,617	200, 298	10, 178	273	1	367	166	507	{
Frémont	28, 687	60, 517	1, 175, 083	40, 543	1, 532	86	1,802	724	3, 785	2, 8
Greene	7, 227	20, 860	168, 557	9, 960	359	5	406	169	553	86
Grundy	5, 458	12, 961	200, 720	10, 935	260	11	392	97	449	1
Guthrie	18, 477	39, 312	510, 130	27, 202	928	7	742	344	1, 329	1, 2
Hamilton	8, 237	20, 334	312, 375	14, 860	386		459	162	678	2:
Hardin	845	2,409	38, 100	2, 305	40	2	39	30	68	:
Harrison	22, 593 12, 276	52, 388	737, 827	30, 724	1, 123	33	1, 076	333	1, 734	1,9
Henry.	114, 270	41, 837	29, 010	25, 596	652	14	930	396	1,305	6
Howard	16, 388	74, 187 73, 278	4, 106, 510	156, 579	3,642	231	4,582	1, 263	7, 582	7, 3
Humholdt	1, 110	2,676	615, 519 18, 730	27, 402	706	5	1, 256	776	1,846	4
Ida	248	2, 137	12, 060	755 717	39		72	21	98	
lowa	43, 192	98, 380	1, 464, 530	66, 638	13 1,965	36	22	9	30	
Jackson	107, 554	177, 476	3, 219, 489	162, 213	5, 509	1 1	2, 623	985	2, 998	2, 2
Jasper	58, 772	103, 698	2, 046, 716	85, 129	3, 170	115	6, 538	1,744	9, 532	4,7
Jefferson	99, 357	109, 083	3, 661, 566	146, 064	5, 908	90 391	2,772	577	4,934	3,5
Johnson	77, 642	76, 764	2, 436, 810	92, 647	3, 997	105	5, 708 3, 869	1, 512	9, 247	9,9
Jones	96, 977	131, 105	2, 552, 933	114, 576	4, 119	49	4, 579	920	7, 376 6, 330	5,7
Keokuk	91, 363	162, 475	3, 204, 065	119, 164	4, 451	207		1, 174	6, 339	3,9
Kossuth	1, 798	6, 870	38, 010	1, 825	79	201	4, 212 139	1,554	5, 528 203	8, 8
Lee	131, 206	95, 717	5, 115, 505	199, 189	6, 147	282	6, 797	1 446	9,804	
Linn	115, 867	136, 451	3, 845, 262	151, 222	5, 433	162	5, 483	1,446 947	9, 504	8,3
Louisa	75, 201	53, 974	2, 538, 652	112, 789	2, 769	186	3, 270	653	6, 373	7, 6 3, 7
Lucas	33, 763	54, 726	739, 539	42, 242	1,735	86	1,578	614	2, 263	3, 7
Madison	44, 172	120, 776	617, 460	77, 212	2, 460	88	2, 308	928	4,654	4,7
Mahaska	73, 850	97, 019	2, 476, 356	106, 951	3, 744	160	3, 323	705	7, 808	13, 7

LIVE S	TOCK.						PRODUCI	ED.				
Swine.	Livo stock, value of.	Wheat, bushels of.	Rye, hushcls of.	Indian corn, busbels of.	Oats, busbels of.	Rice, pounds of.	Tobacco, pounds of.	Gluncd cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and heans, hush- els of.	Irish potatoes, bush- els of.	Sweet potatoes, bush- els of.
1,753	\$ 37, 690	5, 991	22	78, 460	4,286				1, 380	201	4, 475	11
3, 093	62, 247	8,719	199	129, 715	4,772		15		1,529	363	5, 598	
12,834	291, 468	257,063	1, 484	273, 178	167, 136		555		3,776	1,007	73,006	855
24, 332	504, 890	38, 350	2, 653	1, 131, 280	53, 074		14, 567		25, 083	1, 512	24, 810	1,721
518	20, 181	9,850		23, 195	2, 726				508	38	2, 712	11
13,629	326, 732	168, 165	177	526, 506	135, 617		9,662		5, 633	560	43, 915	60
6, 695	220, 187	103, 297	65	340, 355	124, 870		1, 857		3,968	481	47, 384	3
8, 449	149, 726	27, 562	3, 242	304, 375	23, 950		12, 790		7,064	1,189	18, 229	204
5, 425	170, 371	73, 256	374	184, 527	75, 649		1,506		4, 281	356	39, 978	
6, 413	241, 924	117, 719	445	265, 384	114, 445		2, 720		5, 339	448	42, 198	60
7	5, 600	42		700						2	130	ļ
		••••••		•••••								[
3, 285	101, 497	59, 867		143, 590	56, 664		1, 835		1,044	179	30, 572	12
178	4,844	1, 786		5, 980	955		225			39	1,030	
314	7, 842	3, 209		16, 865	520		204		87	43	1, 266	
1,684	70, 030	24, 651	50	116, 204	20, 077				1,012	309	8, 222	39
19, 562	685, 074	472, 968	2, 728	1, 227, 783	199, 801		826		5, 637	476	56, 067	1,958
672	39, 875	13,058	••••••	35, 995	9, 426				421	79	10, 268	
9	1, 450	72		195	F1 000		700		C 000	170	190 46, 7 72	
3, 238	125, 421	50, 577	117	111,043	51,090		100		6,087	112	18, 370	525
12, 124	194, 829	28,078	894	516, 490	30, 665		9, 137	•••••	8, 563	582 3	150	323
50	2,075	232	67.4	385	410		30		5, 396	594	91,634	520
16, 396 14, 560	475, 936 600, 892	448, 803 592, 117	614 250	540, 223 795, 305	424, 522 280, 556		2,008 353		1,278	958	90, 851	202
654	13, 450	4, 298	230	23, 955	2, 506		140		1, 246	95	2, 102	. 202
8,400	232, 034	54, 061	1, 164	470, 023	31, 465		3, 672		9, 550	439	20, 364	394
29, 146	578, 795	28, 233	5, 560	1, 263, 794	44, 789		28,615		32,803	1, 212	22, 487	701
25, 540	334, 961	17, 982	6, 117	636, 339	23, 173		23, 074		17, 326	991	26, 634	486
11, 174	412, 085	221, 109	1, 335	437, 078	247, 360		3, 133		4, 219	389	56, 947	29
31, 279	667, 066	122, 246	5, 085	1, 251, 700	52, 127		2, 382		14,757	808	57, 598	2, 360
46	2,080	310		1, 230	100						1,360	
18, 266	559, 182	323, 861	5, 509	708, 997	369, 927		394		6, 870	1, 107	125, 854	79
27	1,700	45		1, 055							590	
6, 592	345, 411	208, 877	118	300, 844	198, 725		255		10, 525	80	61, 250	
4, 435	120, 645	48, 850	302	119, 356	51, 782		456		2,711	234	37, 380	11
910	43, 916	14,742	751	52, 707	12, 765		535		188	48	9,009	
10,796	241, 050	45, 147	1,060	463,860	33, 005		35		6,944	401	17, 220	
2, 465	43,877	11,799		89, 560	5, 252		1, 543		2, 341	134	5, 404	1
1,041	36, 955	16, 016	90	50, 435	17, 138		525		846	72	6,816	
5, 859	133, 225	56, 648	32	278, 840	14, 088		2, 271		4,075	378	11, 293	191
901	53, 115	10, 590	75	45, 505	8, 209		180		625	80	10, 212	12
70	6, 290	2, 424		4, 380	1, 518		·····		100	12	2, 945	
5, 611	131, 366	57, 786	708	250, 345	46, 863		2, 635		4,628	363	24, 843	156
6, 152	115, 837	36, 988	404	226, 035	29, 900		2, 381		1,868	575	16, 814	
26, 492	589, 201	118, 012	4,588	1, 319, 803	36, 852		24, 545		19, 135	1,503	53, 465	3, 593
2, 271	108, 694	60, 071	337	76, 037	50, 572		1, 100		1,094	120	32, 775	
107	5, 020	846		4, 190	950				54	12	2, 321	
53	2, 667	260		1,580	150					13	265	
17, 759	301, 455	104, 629	787	653, 416	94, 360		1, 505		4, 313	502	48, 896	127
18, 572	622, 530	339, 126	1, 796	760, 546	302, 332		1, 176		11,898	1, 100	70, 150	
20, 084	402, 130	100, 827	153	906, 615	76, 849		4, 615		10,086	468	41, 461	722
31, 085	581, 292	72, 910	4, 377	1, 171, 985	36, 929		25		27, 069	490	38, 761	3, 370
24, 198	454, 741	177, 464	2, 316	1, 106, 661	161, 452		3,000		12, 574	21	69, 591	581
16, 955	481, 057	263, 866		721, 592	193, 144		2,734		10, 094	549	56, 035	357
30, 783	609, 124	116, 470	12, 115	1, 324, 715	81, 836		2, 218		2 2, 583	835	44, 325	3, 836
226	12, 025	1, 150		7, 815	1, 101					2	5, 430	
27, 672	836, 251	141, 844	21,799	1, 501, 117	42, 647		29, 799		26, 196	1, 134	92, 213	4,778
28, 324	607, 695	251, 256	1,618	1, 048, 581	222, 224		967		16, 291	732	66, 050	684
15, 193	479, 450	144, 354	12, 573	1, 050, 830	35, 531	• • • • • • • • • • • • • • • • • • • •	2,808	•••••	10,000	239	38, 938	1,975
13, 119	229, 786	21, 839 63, 359	812 4, 088	569, 145 694, 785	30, 779 39, 787		4, 732 10, 860		9, 855 8, 674	619 1, 270	16, 728 29, 496	722 551
18, 251	310, 132											

					PR	ODUCED.					
COUNTIES.	Barlcy, husbels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of,	Market-garden pro- ducts, value of.	Butter, pouvds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
Adair		208				18, 205	485	1,768		. 32	
Adams		849				29, 398	1, 125	2, 327		. 65	
Allamakee	7, 4	04 648	\$60		\$325	188, 499	16, 813	14,687		248	2
Appanouse		16,067	535	5	434	321, 497	8, 159	14, 032	264	3, 909	2
Audnbon	I		1			8, 800	1,065	1, 068			·
Bonton		77 259	1		120	190, 987	9,851	15, 249		. 289	1
Black Hawk		I	1	9 2	3, 746	148, 009	17, 131 8, 431	12, 412 6, 711	12	. 572 364	3
Boone		39 1,404 19 142		2	50	145, 370 114, 770	9, 821	10, 653	12	344	
Buchanan		1			1,060	155, 183	14, 263	13, 244		357	8
Buena Vista					2,000	350		60			
Buncombe											
Butler		32 50		.		88, 550	7,832	7, 898		230	
Calhoun						5, 185	525	484			
Carroll				.	429	3, 578		45-1		. . 	
Cass		2 242			2, 203	31,958	14, 570	3, 704	4	41	1
Cedar	,		, ,		447	386, 877	38, 739	20, 932	163	1,816	
Cerro Gordo		130	***************************************			19, 835	2, 240	2,602	·••••	8	
Cherokee		(5)				400	7, 680	103	F40	60	
Clarke		5 79 0 5,421				113, 825 107, 976	2, 787	12, 281 5, 286	743	68 236	11
Clay	- 1	5, 421				850	400	3, 200 135	3	230	
Clayton		9 889	127		292	341,714	14, 220	25, 887	4	456	
Clinton	, ,		316	6	5, 670	368, 729	28, 064	28, 488	360	1, 596	3
Crawford		0 18			555	4,089	500	802	3	1,000	ļ
Dallas	1	2 652	33	11	32	97, 167	6, 126	3, 588		123	1
Davis			477	5	238	235, 849	9, 152	10, 991	63	5, 721	10
Decatur	10	9 11,892	50		12	132, 367	10,833	5, 050	5	795	
Delaware	10,66	4 675	205	18	368	246, 810	60, 683	22, 035	15	617	1
Des Moines		5 8, 594	21,934	840	28, 005	275, 547	2, 600	15, 634	19	2, 101	4
Dickinson	1	117			••••••	1,800		232	- .	- 	
Duhuquo		7 1,331	1,247	98	3, 490	390, 280	31, 443	33, 682	21	925	10
Emmett					••••••	1,380	400	197			
Floyd		i	10			287, 560	11,567	20, 323	9	323	3
Franklin		5 167	************		12	72, 903 24, 281	9, 100 1, 980	8, 442 2, 891		219	
Frémont		j.	513	6	1, 523	110, 586	7, 727	1, 462	94	119 272	3
Greene		2, 100			1, 217	17, 818	703	2, 220	34	50	,
Grundy		0 21			45	32, 385	8, 190	2, 481		215	
Guthrie			40			66, 684	1,960	5, 249		97	
Hamilton				6	25	40, 810	820	3,743		45	
Hancock						5,000	100	419			
Hardin		0 251				79, 270	3, 321	6, 972		182	1
Harrison			· • • • • • • • • • • • • • • • • • • •		1,111	75, 384	8, 331	6,016		28	
Henry	,		9, 290	197	22, 113	296, 974	19,092	16, 122	176	2, 399	22
Howard	,					85, 171	6, 535	8, 588	••••••	41	· • • • • • • • • • • • • • • • • • • •
Humboldt				•••••		5, 050	50	590	••••••		
Ida Iowa	I	1	~=	050	25	1, 250	10.000	210			
Jackson	_,-,-	i	75 5 207	250	400	168, 429	12, 396	12, 458	10	239	
Jasper			5, 327 226	105 32	403	374, 644	25, 701	22, 687	26	1,071	10
Jefferson	1 '		6, 330	91	30 2, 530	172, 420 257, 044	14, 899 5, 514	13, 141 13, 218	909	133	14
Johnson			1,024	20	3, 902	212,792	12, 575	20, 516	303 13	6, 174 1, 341	14
Jones		l	533	9	645	261,694	33, 188	24, 415	25	675	
Keokuk	,	1	1,708	2	4,500	231,603	13, 033	8, 114	25 86	254	· '
Kossuth					-,000	12, 134	60	1, 203		,	
Leo	11, 16	2 10,800	20, 239	131	10, 504	362, 363	82, 654	19, 759	39	5, 626	
Linn	3, 62	1	1,510	38	625	229, 760	25, 822	26, 502	31	1, 242	
Louisa	38	2, 191	8, 129			252, 602	5, 177	12, 237	6	1, 946	
Lucas	1	, ,				149, 535	6, 823	5, 680		1,013	
Madison	1	1 .	402	1	28, 061	145, 435	7, 179	10, 958	49	471	
	3,03	3 2, 460	2,954	43	1,909	189, 115	13, 247	14, 782	1	1,273	4

alue of.						ED.	PRODUC						
d, v:	ģ	1	4.1	- st	-ja	%	di B	de	¥.		1	немр.	
Animals slaughtered, value of.	Manufactures, home- made, value of	Honey, pounds of.	Beeswax, pounds of.	Sorghum molasses, gallons of.	Maple molasses, gallons of.	Cane sugar, hhds. of 1,000 pounds.	Maple sugar, pounds of.	Silk cocoons, pounds of.	Flaxseed, bushels of.	Flax, pounds of.	Other prepared hemp.	Water rotted, tons of.	Dew rotted, tons of.
dm 100	Aust .	905	10	0.700						O.F.			
\$7, 139 8, 681	\$435 1, 495	325 2, 635	16 102	2,792 4,772		••••••		•••••	11	35 374			
80, 311	1,200	5, 362	584	1, 233	835		75, 553		9	2			
117, 812	21, 253	40, 436	916	29, 991	3		1, 675		316	430			
3, 470	502	475		889			••••						
48, 462	3, 554 842	7,795	301	16, 363	133		1, 615		12	595 32 5			•••••
29, 579 24, 010	6,898	2, 103 15, 085	92 500	7, 169 10, 162	98 7 554		9, 741 23, 638		45 24	3,710			
22, 325	1,043	4, 110	256	5, 434	671		23, 637		28	350			*********
33, 241	1, 577	5, 299	868	9, 425			70		. 26	292		10	48
60													
													•••••
17, 856 1, 347	666	1, 382 50	52 6	4, 082 68	825		795		11	358			*********
1,350	55	120		607					1	30			
9, 515	702	1, 104	100	3, 685			172		2	68			
160, 127	6, 295	2, 685	130	22, 000					19	142			
11,799		125		190		•	40						•••••
150 25, 861	234	3, 982	50	634	295		13, 229		84	460			•••••
29, 468	4, 697	9, 173	184	25, 154	230		13, 229		143	2, 195			
350				***********									
125, 769	1, 029	8, 267	292	4, 072	5		19, 210		2	123			
95, 243	157	7, 642	246	9, 186			640	26	64	62			
2, 960 30, 325	F 601	1,810	84	218	66		2 700		3.000				••••••
30, 325 123, 899	5, 601 19, 383	10, 013 60, 548	405 1, 191	26, 813 40, 680	60		3,762		1, 828 118	835 1, 431			
61,098	10, 981	28, 303	806	30, 369			1,745		181	2, 913	30	10	
75, 533	2, 053	6, 047	349	7, 891	235		2,814		5	94			
153, 747	3, 396	28, 454	587	14, 541	154		2, 040		458	240			
450								•					
135, 112 417	2,013	8, 074	422	2, 703 205	107		723		9	34	200		4
43, 298	1,073	2, 722	40	1,703	870		10, 578		3	44			
23, 793		4, 041	7	1, 132	643		11, 434		8	35			
6, 695		140		417	14		150	.				. .	
44, 255 8, 415	5, 210	20, 119	1,071	7,098							·		•••••
8, 415 4, 612	1, 033 191	852 100	33 8	3, 626	35		232	5	207	430			
18, 830	1,092	1,594		1, 219 15, 705	241				6	66			
6, 988	-, 50.0	300		1,009	319		3, 170						
886						ļ		.					
31, 147	1,814	3, 567	101	9, 613	290		4, 355		4	200			
30, 595 144, 482	752	21, 895	897	9, 175	496		7 000	1	610	100			
144, 482 14, 872	7, 315	25, 706 40	1,047	52, 234	496		7, 820 1, 000	30	610	145			
702				225			2,000						
343													
59, 749	10, 190	9, 600	354	19, 091					22	495			•••••
127, 671	2,328	18, 496	1, 855	13, 394	442		32, 782		306	90			10
89, 705 100, 769	5, 964	18, 076	281	48, 893	75 10		90		20	····			
100, 769 103, 174	14, 301 139	33, 612 7, 690	2, 112 127	34, 585 13, 996	10		798		465				
91, 271	2,083	6, 960	324	12, 680	9		395	4	83	296			5
79, 078	8, 392	28, 162	293	66, 017			120		8	587			
1, 526				10									
201, 072	4, 489	30, 551	1,109	24, 636	343	·	3, 043		149	212			
88, 310 153, 605	8, 522 1, 906	16, 620 21, 138	1,013 366	23, 088 22, 895	382 36		9, 254 1, 150		11	300 200			
58, 282	6, 344	18, 657	335	19, 445	30				21	200 466			
46, 113	7, 708	27, 399	1, 238	36, 134			10, 945	55	126	2,714			20
66, 457	10, 088	27, 161	1, 222	52, 491			70			408			

		ACRES O	F LAND.		and ma- of.			LIVE ST	ock.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements s chinery, value o	Нотвев.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
63	Manona	2, 883	14, 915	\$92, 435	\$6,610	136	5	231	143	326	188
	Marion	78, 759	123, 833	2,778,960	122, 907	4, 174	156	4, 332	1,241	8, 020	9, 644
- 1	Marsball	34, 120	79, 585	1, 017, 015	57, 022	1, 623	20	1, 628	377	2, 087	3, 440
	Mills	29, 531	73, 700	1, 330, 710	59, 919	1, 440	48	1, 571	565	2,710	2, 011
	Mitchell	17, 549	665, 615	607, 070	33, 664	683	6	1,063	534	1, 184	358
- 1	Monroe	51, 120	91, 295	1, 997, 648	73, 354	2, 283	96	2, 367	821	3,796	6, 499
- 1	Montgomery	5, 770	18, 414	232, 082	8,858	318	<u></u>	325	143	465	517
	Muscatine	112, 899	73, 666	3, 886, 294	145, 405	4, 926	200	5, 389	941	7, 067	1, 733
71	Osceola*	222,000	70, 000	5, 250, 251	210, 100	1,020				.,	
72	O'Brien	25	135	800				4	4	7	
73	Page	26, 425	65, 824	1, 645, 890	43, 896	1, 568	40	1, 445	721	2, 646	4, 012
74	Pocabontas	139	656	2,700	170	4		28	20	63	
75	Palo Alto	345	1, 384	4, 650	415	12		49	31	100	
76	Plymouth	1,316	4, 286	32, 810	1,805	29	1	78	75	146	
77	Polk	45, 040	73, 473	1, 892, 316	62, 274	2, 559	42	2, 558	584	3,742	4, 067
78	Pottawatomie	17, 066	35, 240	424, 211	23, 565	940	27	1, 198	382	2, 138	890
79	Poweshiek	36, 762	61, 253	975, 925	38, 304	1, 614	46	1, 520	403	2, 204	4,804
80	Ringgold	16, 875	39, 076	425, 098	18, 491	919	26	789	411	1, 177	757
81	Sac	903	2,683	41,850	1,700	45		75	34	109	84
82	Scott	151, 053	43, 209	4, 405, 186	209, 274	5, 334	184	5, 662	936	7, 338	1, 383
83	Shelby	3,910	14, 558	127, 610	6, 541	259	2	312	141	322	228
84	Sioux*					- 					
85	Story	24,711	48, 674	626, 574	30, 004	1, 107	12	1, 211	297	1, 460	1,205
86	Tama	10, 615	5, 956	313, 943	18, 066	545	9	629	148	918	428
87	Taylor	18, 288	62, 556	577, 647	23, 007	1,097	24	991	524	1, 292	2,056
88	Uuion	12, 456	30, 131	377, 447	19, 295	569	28	689	315	763	804
89	Van Buren	91, 914	121, 564	2, 800, 204	123, 876	4, 688	230	4,809	860	9, 812	11, 359
90	Wapello	65, 477	82, 831	2, 064, 023	61, 303	2,909	283	3, 013	735	5, 865	9, 480
91	Warren	47, 906	96, 930	1, 843, 000	72, 094	2, 689	42	2, 530	510	4, 199	4, 890
92	Washington	109, 863	113, 043	3, 304, 843	143, 116	4, 380	179	4, 847	1, 139	7, 103	6,797
93	Wayne	41, 015	97 071	1, 185, 586	46, 300	1,800	50	1,877	829	2,608	5, 330
94	Webster	10, 101	20, 754	257, 465	13, 122	489		616	302	885	651
95	Winnebago	364	3, 579	11,900	1, 298	7		42	30	58	11
96	Winneshiek	66, 211	158, 557	2, 224, 697	152, 387	2,804	22	4, 195	2, 167	5, 922	3,958
97	Woodbury	2, 696	12, 194	127, 698	7, 199	196	4	229	162	413	130
98	Worth	2, 325	18, 405	120, 800	8, 232	82	2	327	214	350	153
99	Wright	1, 685	4, 934	49, 095	3,815	69	1	128	38	213	41
	Total	3, 792, 792	6, 277, 115	119, 899, 547	5, 327, 033	175, 088	5, 734	189, 802	56, 964	293, 322	259, 041

^{*} No return.

LIVE ST	OCK.						PRODUCEI	о.				
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bush- els of,	Sweet potatoes, bush- els of.
950	\$27, 167	4, 326	78	25, 745	4, 020	-			1, 890	221	4,871	
8, 293	566, 456	119, 836	7, 811	1, 571, 066	84, 034		5, 007		23, 221	601	43, 899	2,844
5,908	216, 706	81, 801	1,736	477, 775	83, 285		5,001		8, 959	354	25, 885	70
9, 178	202, 124	77, 053	1, 957	393, 880	38, 103		200		4, 829	1,017	22, 303	82
1,877	110, 070	63, 961	1, 249	101, 489	51, 833	***************************************	2, 595	•••••	625	243	39, 425	Ü.
16, 163	324, 708	38, 538	4,179	730, 856	29, 699		14, 208		19, 548	914	21,455	989
3, 269	50, 667	10,605	353	103, 700	4, 514				1,751	214	4, 434	002
23, 525	657, 605	346, 481	15, 590	1, 144, 985	111, 142		1, 880		4, 795	1, 105	117, 138	3, 986
20,020	001,000	040, 401	10, 000	1, 111, 000	111, 112		2,000		2, 100	2, 100		
8	350	30		100	5						30	
9, 193	207, 543	47, 444	124	368, 380	16, 525		5, 398		10, 182	635	15, 140	169
27	2,000	50		1, 280			-,				650	
38	3, 125	10		1,705	110					10	2,550	
227	8, 085	2, 121		9,040	50						2, 970	
11, 686	283, 756	75, 210	343	1, 553, 000	47,772		20		10,682	76	29, 218	759
3, 399	134, 362	52, 817	691	234, 530	22, 124		50		1, 487	690	21, 731	٤
8, 914	215, 044	71, 612	110	542, 615	49, 639				8,838		24, 911	81
6, 161	99, 289	10,640	891	204, 319	10, 157	<u> </u>	3, 623		2,429	449	10, 318	
182	7,875	769		6, 670	1, 562	 			146	46	1, 395	
18, 538	616, 530	746, 634	2, 225	1, 015, 796	267, 970		625		5, 121	1, 199	164, 484	925
2, 322	37, 516	9, 300		45, 875	3, 562				750	121	4, 180	
0.000	110.000	33, 411	137	194, 127	17, 744		5, 630		3, 116	266	18, 164	54
3, 392 2, 038	116, 260 77, 664	29, 364	5, 462	127, 265	23, 995		1, 177		1, 380	206	10, 575	40
10, 899	122, 051	19, 489	533	262, 200	7, 609		2,590		5, 144	. 427	14, 152	23
4, 350	83, 659	19, 409	852	160, 635	7, 581		643		1, 174	210	9,887	36
25, 180	556, 185	63, 480	9, 389	1, 155, 573	27, 384		5, 807		27,777	975	32, 713	1,85
17, 725	356, 279	44, 490	5, 533	992, 060	28, 955		1,910		25, 200	325	25, 900	20
19, 990	351, 658	72, 756	450	872, 949	50, 882		5, 826		13, 757	485	29, 938	2, 15
29, 805	658, 476	164, 442	6,242	1, 410, 420	76, 625		2, 680		18, 958	739	55, 966	1,96
14, 239	247, 615	15, 518	2, 409	572, 164	25, 471		9, 956		13, 268	621	15, 255	49
1,932	60, 408	7, 186	438	63, 466	7,916				813	165	16, 649	25
43	3, 055	632		3, 120	350				27	17	2, 225	
10, 912	439, 380	341, 973	1, 203	331, 676	321, 203				10, 286	570	80, 788	10
1,077	34, 077	3, 559	170	24, 434	2, 787				350	956	6, 510	
374	26, 970	6, 492	825	18, 667	2,703				386	29	8, 641	
167	13, 146	4, 520		7, 660	2, 967				98	55	3, 090	
934, 820	22, 476, 293	8, 449, 403	183, 022	42, 410, 686	5, 887, 645	ļ	303, 168		660, 858	41, 081	2, 806, 720	51, 36

						PRO	ODUCED.					
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallous of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cheese, pounds of.	Hey, tous of.	Clover seed, bushels of.	Grass seeds, hushels of,	Hops, pounds of.
.						\$30	12, 475	1 400	1, 357			
	Manona	PHO.	4 100	4001		' '	,	1, 400	,			
	Marion	712	4, 198	\$821		621	228, 532	23, 502	9, 474	11	686	
ı	Marshall	573	109	59			106, 838	9, 398	7, 879		155	
- 1	Mills	495	2, 291	136	589	143	112, 271	7, 739	7, 465		2	
- 1	Mitchell	4, 559	363				72, 795	12, 125	9, 112		116	1 '
	Monroe	•••••	8,666		3	153	171, 243	6, 386	8, 625		3, 492	
	Montgomery		1,059				21, 395	2, 300	1,547	6	35	
- 1	Muscatine	29, 719	2, 199	5, 198	375	7, 231	272, 595	25, 540	19, 572	2	4,714	19
- 1	Osceola											
	O'Brien						100	100	30			
- 1	Page	71	2, 264	150	6	5, 722	95, 651	3,745	1,932		506	12
- 1	Pocabontas						1,350	1,000	222			
- 1	Palo Alto						2, 125		430			
- 1	Plymonth		- 			365	3, 195	100	475			
- 1	Polk	1, 985	197	81	2	155	146, 907	6, 077	10, 247	277	45	
	Pottawatomie	306	596	- 		6, 169	81, 970	3, 281	5, 545		70	
- 1	Poweshiek		532		[····	10	91; 876	4, 560	4, 158	· · · · · · · · · · · · · · · · ·	63	2
- 1	Ringgold	28	4,913				53, 541	2, 716	4,778		209	
	Sac						5, 200	550	505	· • • • • • • • • • • • • • • • • • • •		
	Scott	222, 126	1, 122	8, 576	76	21, 658	353, 337	32, 173	22, 100	293	1,675	12
- 1	Shelby		157		. 2	50	16, 740	465	1, 859			
· 1	Sioux											
- 1	Story	29	110			20	99, 757	2, 335	6, 829		46]]
	Tama	260	155	10			39, 009	4, 389	807		575	:
7	Taylor	• 70	3,924	150	5	55	66, 004	4,661	4, 549		133	
	Union	88	2, 072				40, 105	6, 551	3, 704		49	
)	Van Buren	2, 174	17, 336	9, 659	286	212	299, 632	18, 503	13, 937	174	3, 931	:
	Wapello	64	7, 141	223		100	155, 900	4, 561	10, 910		2, 385	
- 1	Warren	1,689	3, 288		11	300	128, 900	7, 887	9, 955		550]]
	Washington	4,819	7, 803	7,454	10	65	298, 188	23, 238	11, 857	131	816	۱ . ۱
- 1	Wayne	10	9, 561		10		170, 887	5, 820	9,601		2, 152	
	Webster	110	669			65	58, 625	2, 490	4, 686		5	
- 1	Winnebago	10	40				3, 353	200	433			
- 1	Winneshiek	20, 415	192				320, 988	24, 843	29, 563	13	593] 3
	Woodbury	10	30		66		6, 882	1,500	1,057			
3	Worth	319	157		· · · · · · · · · · · · · · · · · · ·		21, 080	2, 300	2, 525		- 	
•	Wright		30				7, 690	2, 515	1,375		2	
-	Total	467, 103	215, 705	118, 377	3, 369	169, 870	11, 953, 666	918, 635	813, 173	3, 454	69, 366	2, 07

•	alue of						ED.	PRODUC						
	ered, va	of.	of.	ds of.	asses,	, gal-	ds. of s.	spuno	spunc	els of.		9	HEMP.	u g
	Animals slaughtered, value of.	Manufactures, home- made, value of.	Honey, pounds of.	Beeswax, pounds of.	Sorghum molasses, gallons of.	Maple molasses, gallons of.	Cane sugar, hhds. 1,000 pounds.	Maple sugar, pounds of.	Silk coccons, pounds of.	Flaxseed, bushels of.	Flax, pounds of.	r prepared hemp.	Waterrotted, tons of.	Dew rotted, tons of.
	Anim	Manu	Hone	Beest	Sorgh	Maple	Cane 1,	Maple	Silk o	Flaxs	Flax,	Other	Wate	Dew
679	\$4,6	\$304	2,720	216	1, 315									
960	126, 9	15, 383	37, 887	1,609	67, 680	14			. 	23	497			
	32, 4	1, 552	6, 606	179	14, 217					97	1,023			
	61,8	7, 808	10, 881	778	8,302									
	18,8	425	926	20	873	168		5, 830		2	130			
	73,7	14, 145	25, 922	957	29, 832			1		28	899			
	10, 4	1,010	4, 685	84	1,722					1	25			
	108, 2	2, 677	10, 999	436	18, 100	18		30		25	28			7
50	1								· · · · · · · ·					
	37, 7	7, 188	18, 926	942	15, 243					20	2, 402	122		
170	,													
315								•						
	1,0						· · · · · · · · · · · ·							
	47, 3	5, 041	20, 701	649	24, 038	139		2,808		•••••	400			
	22,0	690	4, 628	209	2,679									
630	29, 6	1,268	2, 985	30	16, 759									
722	21, 7	1, 439	8, 176	227	7,704			25		22	147			
678	1,6	130			261	3		40						
36	121, 3	1, 470	4, 991	209	6, 321			150		3	50			
410	8,4	82	7, 100	70	930									
					• • • • • • • • • • • • • • • • • • • •							ļ		
	16,0	2,346	4, 515	149	10, 404	132		3, 499		32	281			- -
59	9, 5	1, 425	1, 224	58	6, 619						•			
	20, 8	3, 507	10, 155	606	10, 416		 			6				
68	9,6	831	5, 357	180	8, 543			50	• • • • • • • • • • • • • • • • • • • •					
	156, 8	12, 454	36, 230	1, 338	41, 457	515		7, 625	4	65	168			55
310	64, 3	12,618	24, 828	650	30, 255				- 	5				
	77, 7	8, 489	30, 847	1, 109	51, 410	104	-	1,377			872			
089	121,0	7,688	21, 453	476	46, 622			25		8	101	30		
	37, 5	8, 527	12, 555	418	14, 092					28	1, 407			
	11,8	150	1,872	113	983	784		5, 632						• • • • • •
646	1													
	81,0	2,008	3, 586	127	2,015	444		9, 859	- 	1		100		
265			520	15	560									
913	3, 9				121	9								
414	1,4	40			200						10			
03/	4, 430, 0	317, 690	917, 877	34, 226	1, 211, 512	11, 405		315, 436	124	5, 921	30, 226	482	20	149

		ACRES O	F LAND.		nd ma-			LIVE ST	OCK.		
COUNTI	es.	Improved, in farms.	Unimproved,in farms.	Cash value of farms.	Farning implements and ma- chinery, value of.	Ногвев.	Asses and mules,	Milch cows.	Working oxen,	Other cattle.	Sheep,
Alleu		13, 326	103, 686	\$260, 719	\$ 28, 654	967	53	1, 319	1, 364	2, 325	719
Anderson	•••••	9, 894	36, 545	261, 235	11,744	453	22	704	479	987	875
Atchison		27, 806	53, 383	655, 193	43, 305	977	232	1, 508	1,380	3, 034	1, 512
Bourbon	• • • • • • • • •	22, 404	167, 483	452, 123	54, 274	1,708	99	2, 203	1,939	2, 338	2, 045
Breckinridge .		21, 541	62, 951	640, 355	31, 594	726	37	1, 231	1,039	1, 444	599
Brown		13, 648	40, 069	348, 665	25, 760	713	22	892	614	1, 131	748
Butler		1,631	6, 527	32, 300	3, 633	51	5	207	145	199	47
Chase		2,854	12, 619	91, 820	5, 666	89	7	205	206	310	81
Clay			2, 446	9, 200	975	18	1	44	26	44	
Coffee		12, 206	46, 541	344, 040	22, 875	590	24	1,049	732	1, 226	203
Davis		2, 959	10, 279	95, 050	6,810	136	9-	290	227	369	33
Dickinson		423	2, 185	8, 400	1, 580	23	3	46	40	72	
Doniphan		20, 671	59, 870	801, 878	35, 123	1, 182	73	1, 480	960	2, 484	1,774
Dorn		34	608	375	380	20	2	20	4	16	
Douglas	· · • • · · · · · ·	36, 905	104, 772	1, 427, 795	68, 351	1,828	126	2, 579	1,538	4,011	90'
Franklin		16, 995	40, 868	578, 848	25,778	810	48	1,047	767	2, 207	79-
Godfrey*		· ·	***********		,			_,			
Greenwood		1, 534	6, 866	68, 200	4,745	135	6	204	156	488	6
Hunter		524	1,076	6,700	800	18		41	46	74	110
Jackson	· · • • • • • • • • • • • • • • • • • •	5, 294	18, 796	210, 900	12, 515	327	1	446	110	1, 293	584
Jefferson		22, 910	53, 094	599, 705	26, 156	964	34	1, 288	817	2, 238	786
Johnson		23, 502	38, 425	603, 305	28, 415	884	117	899	655	1,660	56
Leavenworth		.27, 330	65, 356	1, 247, 410	45, 182	1, 355	129	1,599	1, 150	2,221	1,675
Linn		29,889	80, 120	673, 153	41,006	1, 472	80	1, 697	1, 415	2, 326	1, 730
Lykins		26, 604	66, 478	694, 635	37, 984	1, 168	67	1, 663	1,423	1,993	619
Madison		3,975	13, 851	102, 800	6,868	115	5	245	205	281	1
Marion		80	80	2,000	80	1		4	6	10	
Marshall		2, 332	8,039	52, 900	2, 364	152	12	193	243	334	157
McGhee		3, 792	41,648	63, 365	14,688	516	35	621	572	886	579
Morris		3,908	15, 471	111, 310	5, 757	178	28	362	300	387	10:
Ncmeha		8,978	44, 064	227, 055	10, 821	464	72	722	465	965	13
Osage		4, 630	19,775	133, 130	12, 449	215	23	416	294	825	6
Otoe *			,	, 200							
Pottawatomie .		8,877	38, 456	231, 475	22, 926	388	13	831	562	1, 392	210
Riley		3,832	11, 523	161, 300	9, 586	186	4	265	171	393	
Shawnee		10,652	39, 758	511, 700	37, 070	674	88	997	590	1, 637	9
Wabaunsee		6, 829	35, 989	234, 250	16, 460	311	2	558	461	799	100
Washington *			,		25, 200	•••••	<u> </u>	000			
Wilson*											
Woodson		2, 917	12, 169	115, 500	8, 005	165	8	343	278	558	14
Wyandott		3, 301	11,066	199, 450	17, 315	365	10	332	172	397	
Total	•••••	405, 468	1, 372, 932	12, 258, 239	727, 694	20, 344	1, 496	28, 550	21, 551	43, 354	17, 56

* No³return.

LIVE S	TOCK.						PRODUCEI	Э.				
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bush- els of.	Sweet potatoes, bushels of.
3, 060	\$146, 205	1, 883		112, 479	60				860	29	2, 891	10
2, 899	73, 869	2, 222	20	102, 580	1,963				25	123	5, 361	69
9, 565	157, 397	8, 462	165	531,600	7, 752		492		3, 132		24, 273	1, 197
8, 070	250, 852	2, 436		248, 952	2, 838		2, 195		3, 658	113	6, 319	261
4,020	147, 265	13, 232		210, 915	2, 058		1, 585		995	495	5, 653	192
4, 110	101, 867	12,662	256	211, 287	5, 343		1,975		1, 470	227	11,865	15
240	17, 174	240		13, 660					····	23	375	15
872	25, 144	1, 835	45	41, 590	250		31		110	176	2, 120	59
356	4, 125	156		8, 550	95					69	602	
3, 959	94, 998	5, 771	14	158, 350	895		2, 125		127	265	7, 277	481
1, 289	16, 051	20, 220	1, 461	55, 975	619		20			176	4, 244	
284	5, 390	90		7, 300						3	370	
13, 381	159, 395	26, 306	1, 120	457, 208	12, 909		1,015	60	3, 017	188	26, 970	800
18	1, 929	,	-,	200			50				5	
9, 903	263, 101	23, 082		553, 558	14, 185		153			1, 560	31, 137	1,679
5, 898	152, 275	5, 438	1	275, 780	3, 054		1, 055		1, 385	294	9, 487	464
	100, 010	0, 100	-				1,000		2,000	~~~	2, 20	
669	22, 800	159		26, 650			525		151	99	1,506	63
55	5, 565	600		4, 437			0.00			11	145	
1,995	58, 091	3, 559		194, 500	440					71	4, 578	
10, 430	168, 595	4, 057		344, 160	2, 058		595	'	2, 381	406	12, 489	290
4, 062	125, 929	7,911		268, 010	4, 615		20		2,001	673	10, 652	149
10, 101	198, 735	1,092		517, 600	4, 338		_~		2,008	1, 090	29, 690	1,842
7, 693	220, 305	7, 083	9	389, 971	6, 705		1,813	1	3,613	814	10, 872	465
7, 932	204, 900	7,972] ,	309, 630	3, 026		1,010	1	90	353	8, 589	461
954	26, 500	1,538		46, 000	36		540		30	83	1, 334	47
40	20, 300	50		300	, ,,,		5 520			00	1,001	1
844	19, 925	573	50	36, 250	100		95		232	226	4, 915	25
3, 523		1, 447	50	31, 450	965		1,940		650	220	1,026	250
1, 104	75, 003 38, 450		26	48, 575	359				30	101	2,344	78
		1,481	1	115, 760	l .		250		30		7, 381	'
2, 397 1, 838	73, 880	4, 554	50	75, 470	1,075 463		730			15 . 280	4,897	
1,000	47, 127	1, 190		10, 410	100		130			. 200	1,037	
4, 407	100 200	2.000	50	152, 190	865		325		78	435	9,821	221
2,398	109, 390	3,982		}			323		"	169	4,753	42
	37, 445	1, 294	25	85, 310	3, 273		700				1	
4, 420	124, 955	14, 483	120	304, 195	4, 430		100		E00	763	20, 375	530
2, 529	76, 068	5, 624	371	86, 590	1, 151		2, 200		500	245	10, 380	189
				40.05=			2				0.00	
1, 455	39, 535	1, 464	1	40, 315	260		520		234	170	2, 354	61
1, 454	42, 015	25		83, 380	2, 145					80	9, 285	1(
138, 224	3, 332, 450	194, 173	3, 833	6, 150, 727	88, 325		20, 349	61	24, 746	9, 827	296, 335	9, 965

							PRODUCED					
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden prod- ucts, value of.	Butter, pounds of	Cheese, pounds of.	Hay, tons of.	Clover seed, hushels of.	Grass seeds, hushels of.	Hops, pounds of.
1	Allen	15	95	\$3		\$99	178	521	92		40	
2	Anderson	65	1, 174				5, 085	215	100		119	5
3	Atchison	715	1,635		100	2,690	147, 992	580	6,084		450	6
4	Bourbon	60	756	100		100	11,865	150	99	6	40	52
5	Breckinridge		1, 395		. 1	1,450	35, 650	2, 050	2, 475		133	100
6	Brown	120	2,633			50	56, 238	1,880	3, 159			
7	Butler	120	178				4, 525	2,000	230		3	
8	Cbase	2	424				9,095	900	1,005		6	
9	Clay		4			_	1, 190		110			
10	Coffee		3,050			2	32, 944	785	205		113	
11	Davis	51	228			427	12, 095	1, 265	900		110	
12	Dickinson	01	220			721	2, 150	1, 200	165			
13	Doniphan	1, 220	1,777	6	35	2, 674	83, 986	986	2, 833		164	10
14	Dorn	1,220	1, ""		55	2,014	50,000	300	2,000		101	10
15	Douglas	297	3, 452	80	70	700	97, 495	1, 605	3, 985			
16	Franklin	170	1		242		70, 851	3, 132	2, 278		368	
10 17	Godfrey	170	1, 582	50	242	2, 097	10, 651	3, 132	2,218		308	
18	Greenwood -	60				1.040	10.000	150	orr			
10 19			384			1, 248	10, 250	150	655		16	
	Jackson	• • • • • • • • • • • • • • • • • • • •		***************************************			1, 300		71	• • • • • • • • • • • • • • • • • • • •	25	
20	i i		894			000	23, 830		519	• • • • • • • • • • • • • • • • • • • •		
21	Jefferson	170	2, 398	2	2	626	51, 131	1, 211	3, 947		231	8
22	Johnson	350	1, 588			150	48, 860	370	3, 041	82	470	
23	Leavenworth	900	442			11, 295	46, 437	10	1, 878			
24	Linn	226	2, 765	100		125	68, 597	1,715	4, 095	8	287	
25	Lykins	8	2, 119		5	35	53, 100	6, 000	3, 632		313	
26	Madison	• • • • • • • • • • • • • • • • • • • •	258			35	6, 930		431		4	<i></i>
27	Marion	· · · · · · · · · · · · · · ·	••••••				•••••	•••••	• • • • • • • • • • • • • • • • • • • •		· · · · · · · · · · · · · · · · · · ·	
28	Marshall	58	929		90	2, 156	5, 851	320	727		14	
29	McGhee	•••••	93	16			360	•••••	6			
30	Morris	• • • • • • • • • • • • • • • • • • • •	122			340	9, 895	100	939	7	160	
31	Nemeha	30	957				21, 100	280	1, 834			
32	Osage	3	2, 306		6	1,510	14, 555	310	902		••••••	
33	Otoe	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	••••••	• • • • • • • • • • • • • • • • • • • •			
34	Pottawatomie	45	967				38, 960	400	2, 364		•••••	
35	Riley		482		27	845	11, 135	810	1,057		18	1
36	Shawnee	· • • • • • • • • • • • • • • • • • • •	4, 341			225	59, 511	1, 300	3, 217			
37	Wabaunsee	151	1,007	29	5		28, 500	1,840	1,940			
38	Washington	····						••••••				
39	Wilson											
to	Woodson		805			2, 262	13, 292	160	1, 182		69	15
1	Wyandott		335	270		500	8, 564		75	[
	-											
- 1	Total	4,716	41, 575	656								

nlue c						UCED.	PROD			· · · · · · · · · · · · · · · · · · ·			
tered, ve	home.	of	ds of.	molasses,	s, gal-	ds. of	spuno	ounds	ls of.		ğ	HEMP.	30
Animals slaughtered, value c	Manufactures, homemade, value of.	Honcy, pounds of.	Beeswax, pounds of.	Sorghum mole gallons of.	Maple molasses, gallons of,	Cane sugar, bhds. of 1,000 pounds.	Maple sugar, pounds of.	Silk cocoons, pounds of.	Flaxseed, hushels of.	Flax, pounds of.	Other prepared bemp.	Water rotted, tons of.	Dew rotted, tons
\$17, 328			1	142						-			
19, 229	\$146	280	17	1, 836									
46, 600	604	277	74	5, 365									3
33, 297	1, 540	1,480	. 55	8, 521			40						
17, 364	725		-	3, 618		· • • • • • • • • • • • • • • • • • • •			5				
19,057	300	975	55	1,713									
1,610				160			60						
3, 839		500	40	465									
459				526									
14, 825		275	17	2, 728									
4, 788				812						10			
680													
46, 304	2, 136	5, 874	113	2, 679									40
45							 			1			
41, 062		125	155	5, 687			1,774						
30, 827	772	40		4,271									
3,630				474					5	200			
345	.			4						200			*
5, 442				590			492			j			
43, 554	2, 360	2, 107	58	4, 373	2								
18, 732	130	55	7	2, 442						800			
36, 435	1,839	890	50	290						000			
44, 432	6, 145	2, 221	519	9, 643			1,036	40			,		
26, 048	1,730	180		8, 127									1
3, 505				515									•
			· • • • • • • • • • • • • • • • • • • •										••••••
1, 665	4, 443			691									
9, 568	403	575		1, 318									
3, 088	60			337									
7, 427	1, 335	300	10	1, 542									
4, 152	10			1, 011									• • • • • • • • • • • • • • • • • • • •
· · · · · · · · · · · · · · · · · · ·													
11, 115				3, 512					3	125			
7, 053				1,040			340		1				
18,740				6, 768									
8, 782		100		5, 083									
5, 070	70	540	10	1, 373									
2, 077		150		.,									
													• • • • • • • • • • • • • • • • • • • •
558, 174	24, 748	16, 944	1, 181	87, 656	2		3, 742	40	11	1, 135			44

		ACRES (OF LAND.		nd ma-			LIVE ST	ock.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Horses,	Asses and mules.	Milch cows.	Working oxen,	Other cattle.	Sheep.
ı	Adair	58, 132	102, 239	\$1, 062, 283	\$49, 908	2,742	614	2, 214	883	2, 606	9, 406
- 1	Allen	58, 096	106, 013	1, 414, 413	57, 391	3, 389	1, 326	2,171	1, 320	2, 598	9,399
3	Anderson	63, 842	41, 328	1, 798, 182	52, 116	3, 210	961	1, 835	564	2, 225	5, 664
1	Ballard	44, 922	117, 550	2, 236, 281	65, 438	1,837	736	2, 158	1,300	3, 692	3, 399
- 1	Barren	114, 150	172, 441	2, 590, 583	126, 031	6, 521	1, 504	4, 179	2, 181	6, 224	18, 507
- 1	Bath	125, 894	84, 307	3, 694, 743	75, 154	5, 549	2,758	3, 400	1, 904	6, 019	12, 130
- 1	Boone	94, 210	54, 684	6, 386, 165	114, 808	4, 388	610	3, 031	584	5, 897	14, 817
- 1	Bourbon	176, 916 15, 290	01.014	13, 036, 380	142, 240	7, 397	8, 984	4,510	954	12, 411	16, 639
- 1	Boyle	78, 746	91, 014 32, 628	610, 225 3, 424, 814	8, 558 77, 529	556 3,775	84 3, 482	563 2, 303	602 604	1,666 4,754	2, 632 8, 572
- 1	Bracken.	70, 560	57, 770	2, 493, 125	87, 107	3, 886	159	2, 300	486	3,615	6, 556
- 1	Breathitt	18, 093	226, 518	452, 020	6,627	806	38	1, 465	827	2, 125	4, 676
- 1	Breckinridge	75, 096	134, 453	1, 677, 235	82, 631	3, 163	530	2, 496	1, 316	3, 441	10, 510
ı	Bullitt	54, 065	74, 378	1, 773, 744	59, 843	2, 442	313	2, 163	500	3, 319	7, 621
	Butler	42, 210	142, 203	1, 073, 144	44, 143	2, 461	327	1, 965	1, 258	3, 275	7, 212
	Caldwell	66, 717	107, 731	1, 972, 031	70, 114	2, 683	1, 229	2, 302	1, 624	4, 030	7, 257
	Calloway	52, 112	133, 320	1, 618, 946	65, 812	2, 868	1,022	2, 397	1,337	3, 388	9, 367
	Campbell	42, 203 44, 632	25, 285	2, 797, 505	61,900	2, 305	117	2, 198	201	1, 931	2,510
	Carter	43, 334	33, 252 241, 874	2, 008, 835 1, 122, 061	48, 534 37, 898	2, 335 1, 786	365 198	1, 461 2, 052	614 1, 355	2,316 3,497	4, 347 8, 973
	Casey	50, 965	129, 829	1, 020, 700	41, 359	2, 520	532	1,768	1, 022	3, 336	10, 811
	Christian	158, 092	215, 970	8, 914, 405	246, 719	4, 952	3, 595	4, 436	1, 487	6, 022	15, 915
	Clark	147, 889		6, 589, 098	93, 217	6, 910	4, 333	3, 560	1, 665	10, 891	14, 084
ı	Clay	27, 590	227, 306	501, 280	17, 137	982	217	1,976	919	3, 038	6, 597
	Clinton	41, 558	60, 970	842, 066	31, 542	1,390	368	1,446	916	2, 136	5, 7 85
- 1	Crittenden	51, 695	129, 736	1, 530, 405	62, 265	2, 617	637	2, 215	1,582	3, 930	8, 954
	Cumberland	45, 656	97, 844	1, 252, 562	38, 517	2, 030	383	1, 809	1, 126	3, 039	7, 706
- i	Daviess	93, 322	146, 859	4, 598, 215	122, 699	4, 495	1, 033	3, 816	1,879	6, 570	11,604
- 1	Edmondson	25, 316 40, 828	77, 171 106, 868	505, 803 967, 549	27, 409	1, 368	65	1, 216	796	1,879	5, 307 5, 870
- !	Fayette	174, 866	1,603	13, 431, 717	25, 412 138, 870	1, 911 8, 155	319 4, 289	1, 464 4, 449	922 1, 068	2, 694 11, 251	15, 180
	Fleming	107, 841	67, 00Ò	3, 127, 018	106, 637	5, 206	968	2, 882	605	4, 716	10, 969
	Floyd	27, 963	180, 529	632, 430	9, 474	1,310	52	1, 819	1,076	3, 692	6, 947
:	Franklin	82, 462	31, 439	2, 574, 235	63, 556	3, 736	1, 574	2, 252	649	3, 341	6, 125
	Fulton	26, 418	32, 623	1, 323, 214	33, 125	1, 186	689	1, 257	496	2, 115	3, 616
- 1	Gallatin	38, 181	26, 399	1, 414, 627	43, 362	1, 920	134	1, 258	475	1, 955	3, 843
- 1	Garrard	112, 812	21, 982	3, 974, 189	64, 915	4, 526	2, 875	2, 469	965	4, 542	7, 368
	Grant	66, 409 89, 677	52, 765	2, 121, 321	50, 024	3, 358	417	2,062	825	4, 130	6, 645
	Graves	56, 601	230, 408 138, 417	3, 140, 260 986, 267	141, 834	5, 440 2, 602	2, 206	4,716	2, 615	7, 668	15, 443
	Greene	65, 009	83, 420	1, 154, 698	57, 654 44, 367	2, 743	204 738	2, 410 2, 136	1, 386 1, 163	5, 199 3, 409	12, 418 9, 502
- 1	Greenup	33, 129	89, 249	1, 190, 619	34, 517	1, 221	145	1, 229	1, 039	2, 570	3, 463
- 1	Hancock	30, 632	48, 506	1, 092, 955	44, 552	1, 427	149	1, 424	788	2, 627	4, 581
: :	Hardin	131, 514	184, 497	3, 456, 456	139, 354	6, 228	652	4, 721	1,568	6, 275	17, 118
•	Harlan	27, 126	341,051	540, 784	12, 028	1, 199	86	2, 143	1,034	3, 007	6, 931
	Harrison	159, 462	30, 681	5, 632, 940	136, 301	7, 925	2, 627	4, 066	913	6, 486	15, 5 06
- 1	Hart	56, 468	104, 183	1, 372, 929	52, 552	2, 783	464	2, 359	1,194	2, 345	9, 408
	Henderson	92, 814	154, 936	5, 242, 955	153, 169	3, 562	1,756	3, 302	1, 535	6, 150	7, 744
- 1	Henry	115, 169 30, 583	56, 276	4, 536, 880	120, 507	5, 439	1, 374	3, 377	662	5, 223	12, 691
- 1 -	Hickman	79, 736	63, 353 199, 018	1, 108, 323 2, 373, 995	43, 586 86, 752	1, 460	641	1,543	798	2, 127	3, 217 10, 045
- 1 -	Jackson	12, 922	72, 723	255, 526	3, 601	3, 913 483	987 30	3, 226 645	1, 594 337	6, 115 1, 069	3, 463
- []	Jefferson	114, 857	57, 175	11, 140, 950	192, 773	5, 915	1,012	5, 492	365	4, 230	7, 911
- 1	Jessamine	76, 313	38, 499	5, 297, 860	94, 986	4, 865	1, 434	2, 639	486	4,771	7, 838
	Johnson	21, 563	156, 287	482, 795	8, 493	1, 018	59	1, 289	765	2, 307	5, 411
1	Kenton	51, 454	35, 214	2, 613, 330	78, 315	2, 513	238	2, 298	265	1, 731	4, 529
1	Knox	48, 910	169, 064	881, 141	22, 109	1,737	240	2, 207	527	4, 239	9, 571
	La Rue	53, 263	87, 487	1, 467, 474	56, 587	2,728	246	2, 162	580	2, 993	6, 752
	Laurel	34, 729	119, 011	472, 778	22, 604	1, 165	88	1, 334	811	2, 212	7, 135
	Lawrence	38, 236 16, 291	198, 275 150, 912	837, 015	18, 041	1, 484	41	1, 906	1,517	3, 263	9, 416
1	Letcher	10, 291	110, 585	281, 764 1, 428, 467	14, 444 48, 631	710 2,547	34 176	1, 285 1, 917	336	2, 647 2, 528	4,776 4,713

LIVE S	STOCK.						PRODUCE	ED.				
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bush- els of.	Irish potatoes, busb- els of.	Sweet potatoes, bush- els of.
17, 574	\$380, 652	29, 513	1,391	413, 205	24, 195		767, 395		15, 471	17, 552	11, 282	16, 341
18, 409	468, 434	29, 948	355	450, 228	32, 109		977, 491		16, 024	1,291	9, 546	13, 692
22, 553	491, 019	55, 647	27, 415	510, 505	36, 864		36, 361		18,972	2,665	9,372	2, 797
22, 100	418,742	53, 048	714	525, 260	3, 002		1, 817, 792		7, 469	3,060	10, 936	13, 721
32, 418	912, 534	74, 612	7, 074	793, 806	66, 730		2, 230, 002		55, 336	2,060	17,719	23, 404
36, 680	1, 034, 749	94, 703	26, 515	1, 146, 696	129, 594		4, 542		32, 237	3, 221	23, 788	4, 845
36, 130	758, 037	139, 297	44, 010	917, 750	45, 929		569, 649		38, 094	240	34, 905	7, 562
25, 584	2, 390, 873	293, 269	20, 234	1, 364, 285	183, 129		860		78, 986	1,509	22, 667	3, 515
4, 158	95, 082	19, 457	259	131, 750	11, 188		1, 496		6, 399	406	5, 891	1,825
21, 398	924, 779	90, 772	24, 894	741, 474	137, 024		8, 278		21,779	2,993	14, 881	6, 840
19, 355	542, 271	96, 547	21, 370	591, 168	20, 649		2, 780, 444		14, 236	507	13, 934	3, 464
11,803	150, 560	7, 259	365	224, 100	4, 258	ļ	8, 698	<u> </u>	9, 242	3, 284	8, 488	3, 190
28, 541	500, 422	69, 212	5, 306	623, 973	60, 797		2, 008, 523	l	23, 157	341	12,902	6, 390
19,088	347, 055	54, 165	5, 203	413, 610	41,696		8,800		14,819	517	9, 101	3, 574
13,660	326, 500	22, 900	144	310,080	6, 409		984, 257		15, 545	206	3, 460	4, 780
25, 157	502, 397	45, 693	2, 331	601, 525	10,978		3, 467, 871		14, 466	731	11, 835	12, 223
17, 512	469, 831	27, 602	944	500, 608	866		2, 379, 955		15, 131	870	8, 478	22, 114
11,810	269, 974	57, 002	5, 205	338, 825	30, 864		40, 520		4, 180	610	61, 419	28 , 9 7 1
10, 099	363, 490	55, 430	6, 524	388, 400	13, 621		693, 251		13, 934	1, 107	26, 172	2, 443
13, 797	310, 317	23, 177	2, 797	363, 066	27, 202		18, 572		17, 733	5, 042	16, 959	4, 658
24, 059	458, 691	22, 765	14, 154	521, 948	13, 599		79, 644		18, 660	6, 576	13, 972	12, 011
47, 202	1, 038,803	205, 443	13, 324	1, 155, 854	62, 241	•	11, 409, 016		34, 190	4, 315	20, 344	31, 979
29, 406	1, 692, 938	93, 044	32, 548	1, 056, 206	136, 610		18, 110		53, 246	4, 141	19, 440	6, 405
11, 777	211, 586	13, 701	1,693	255, 667	5, 372		9, 261		12, 343	3, 638	11,692	3, 890
10, 798	241, 417	24, 129	667	263, 618	22, 947		189, 764		13, 492	385	5, 929	10, 636
21, 121	408, 729	38, 251	754	528, 950	5, 999 11, 082		1, 845, 790		15, 994	2, 138	11, 270 8, 562	11, 717 12, 632
15, 529 39, 774	266, 295 777, 459	18, 133 74, 011	1, 137 8, 047	348, 751 1, 083, 797	37, 275		2, 076, 245 5, 303, 470		11, 801 22, 731	2, 394 821	18, 505	11, 957
9, 388	212, 889	15, 912	582	201, 590	7, 149		366, 955		9, 583	1, 375	6, 293	3, 642
11,747	300, 721	17, 773	4, 285	391,075	16, 093		28, 779		13, 378	1, 939	8, 253	4, 498
30, 257	1,819,237	221, 028	25, 125	1, 544, 920	208, 060		2, 550		75, 551	4,055	47, 396	15, 650
25, 144	765, 207	123, 630	8, 442	736, 673	78, 966		204, 166		26, 532	2, 202	14, 967	5, 780
14, 945	183, 526	16, 329	377	304, 870	9, 922		14, 416		10, 222	2, 914	12, 146	6, 533
19, 201	609, 623	84, 121	14, 164	570, 800	76, 320		175, 553		22, 347	3, 830	23, 537	3,900
11,671	227, 137	36, 033	435	322, 049	375		602, 792		7, 452	1, 204	7, 809	10, 556
11,804	315, 641	69, 726	5, 008	365, 225	16, 760		511, 555		11, 128	1, 701	12, 458	3, 752
29, 071	1, 000, 549	77, 900	23, 845	741, 375	110, 870		44, 753		24, 531	5, 160	12, 597	7, 324
23, 103	519, 633	67, 902	20, 401	638, 725	21,279		292, 204		23, 711	846	11,868	1,869
34, 046	814, 394	89, 896	826	1, 030, 331	2, 146		4, 383, 215		24, 154	3,000	21, 428	50, 938
22, 778	411, 581	29, 991	2,776	431, 025	9, 759		712, 166		21, 687	8,348	13, 220	6,720
17, 522	390, 029	31, 101	1, 558	504, 009	25, 498		1, 558, 697		16, 692	1, 283	9, 430	14, 198
8, 946	217, 274	48, 637	621	331, 702	24, 366		1,864		5, 622	914	10, 298	2, 411
13, 304	258, 824	25, 049	1,079	312, 450	13, 349		1, 079, 098		10, 293	1, 122	9,832	4, 337
54, 110	799, 054	158, 289	17, 224	1, 090, 591	45, 995		525, 025		32, 437	1, 509	27, 798	14, 646
15, 520	184, 694	10, 306	876	244, 016	9, 976		10, 230 191, 340		12, 815 50, 228	3, 806 28	12, 952 12, 805	7, 727 2, 584
28, 658	1, 207, 032	192, 898	13, 561	1, 181, 308 480, 214	137, 151 15, 555		1, 653, 382		18, 823	1,428	10, 391	11, 332
20, 007	405, 068 739, 644	45, 331 48, 391	5, 721 4, 296	1, 132, 935	24, 578		7, 938, 836		19, 168	3, 662	22, 412	11, 011
36, 142 42, 196	931, 147	139, 802	25, 006	886, 600	84, 062		1, 556, 846		48, 731	3, 129	22, 198	8, 153
14, 113	279, 278	35, 557	513	369, 026	1, 494		903, 367		6, 532	1,733	6, 540	11, 455
30, 146	599, 180	31, 215	423	668, 392	10, 780		3, 104, 339		18, 515	1, 310	10, 924	14, 621
4,803	78, 883	4, 432	589	103, 955	3, 163		6, 582		5, 168	1, 176	5, 439	1, 568
35, 921	877, 085	155, 785	12, 352	974, 110	134, 029		13, 560		35, 788	1, 026	177, 963	31,854
18, 119	825, 865	190, 020	13, 065	700, 300	94, 494		47, 500		30, 415	943	15, 238	7, 490
10, 586	156, 519	11,982	1,524	228, 714	18, 364	. <i>.</i>	11, 633		9, 303	2, 309	9, 451	5, 730
15, 601	363, 364	56, 943	28, 958	435, 823	24, 635		384, 485		16, 245	10	44, 745	7, 775
15, 522	273, 618	22, 956	3, 957	353, 554	20, 239		1, 430		15, 381	6, 125	13, 901	11, 355
20, 853	391, 165	62, 768	7, 178	467, 400	14, 487		380, 201		14, 984	1, 198	9, 206	7,808
9, 447	165, 520	17, 697	1, 589	190, 155	21, 684		20, 885		12, 295	2, 565	9, 545	5, 485
17, 481	350, 059	22, 524	2, 442	301, 982	17, 597		15, 113		14, 180	1, 120	15, 388	7, 993
10, 237	119,006	8, 383	726	138, 383	4, 772		6, 213		10, 572	1, 256	7, 781	3, 355
12, 457	326, 517	60, 377	2,643	405, 368	28, 987		35, 595	l	12, 228	863	11, 205	3,080

					PRO	DUCED.					
COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orcbard products, value of.	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cbeese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
Adair			\$ 000	10		110 540	. 000	P (1)-1			
Allen		3	\$985 1,767	1 1	\$5 145	112, 540 88, 932	1,070 222	702	2	150	
Anderson	408		,		143			410	3	501	
Ballard		137	2,368			115, 558 102, 532	847 30	1, 167		351	
Barren	5	10	1,894	1	1,348			714	1	31	
Bath			8, 657		20, 598	164, 443	704	1 , 453	1	317	
Boone	100	160	1,666	1 1	4 000	190, 327	1, 425	1,710			
	2, 950	142	14, 496		4, 230	196, 962	369	3, 470		35	
Bourbon	2, 546	340	18, 941	246	2, 795	220, 190	4,095	4, 603		7, 359	ĺ
Boyd		23				29, 430		881		1	
Boyle		594	13, 172	1,243	3, 815	121, 963	7,015	2, 799	69	594]
Bracken	7, 723	605	5, 356	14,861	58	134, 651	395	1, 203	28	215	
Breathitt		31	1, 411			35, 065		34		5	
Breckinridge	10	97	2, 903	6	90	100, 398	20	1, 337		20	
Bullitt	81	25	2, 403	316	30	94, 352	487	2, 119		246	
Butler		5	45			67, 156	185	527	1	353	
Caldwell	45	5	1, 275		280	84, 058	7	653	13	253	
Calloway		76	1, 134		893	63, 098	391	451	11	216	
Campbell	,	407	5, 163	74, 520	83, 880	53, 375	100	1, 737		53	
Carroll	678	167	3, 292	2, 220	1, 456	88, 885	110	3, 910	2	2,073	
Carter		303	12,817		11, 104	149, 176	ລວ	9.13	16	158	1
Ca cy	50	[]	43, 755	154	3, 988	115, 903	£77	793	20	401	
Ohristian	110	10	10,965	1, 447	1, 343	190, 236	483	1,348	18	331	1
Clark	10	118	14, 331	428	432	165, 979	2,943	2, 990	257	6, 940	1
Clay	15	23	1,280	45		72, 697	59	ສເມ	6	60	
Clinton	2	21	1, 133		5	70, 076	1, 315	337	126	320	
Crittenden		25	3, 755	14	245	69,000 .		528		305	
Cumberland	· · · · · · · · · · · · · · · · · · ·	20	2, 097	11	54	62, 632	7:25	597	11	33	
Daviess	248	177	7, 234	472	2, 840	83, 171	245	2,896	17	23	
Edmondson		164 .				48, 743	252	137	5	295	
Estill	5	120	2, 442		319	82, 511	930	823	20	108	
Payette	10, 453	539	10, 659	8,801	17, 341	203, 787	2, 431	3,639	43	476	2
Fleming	11, 454	6.1	14, 694	119	1,533	158, 183	68, 636	3, 443	111	559	1
Floyd		59	2, 632			49, 370	143	195		66	
Franklin	5, 161	£15	7, 149	1,397	3, 966	103, 835	270	1, 224	19	29	
Palton		1.1	10, 443	40	1, 425	46, 360	180	2, 202	5	158	
Gallatin	02	130	6, 893	2, 762	1,313	77, 134	465	1, 477		348	
Jarrard	6 88	284	10, 460	483	1,705	80, 956	3,803	1,814	72	1,793	4
drant	75	98	3, 340	300		111, 626	621	1,031	3	142	1
Graves	.5	205	7, 438	75	1,378	187, 670	40	1, 123		131	
Grayson	3	33	350		114	113, 501	430	1,063	2	619	
Greene		6	110	83	76	73, 818	354	£65	18	133	
Greenup	1	286	6, 635		3, 049	64, 241	45	1, 462	10	19	
Iancock	118	170	5, 637	55	628	63, 169	45	2,004	9	72]]
Iardin		303	6, 478	194	32	188, 099	303	3, 613	13	635	,
Tarlan		281	994			55, 802	108	117	١ ۵۰ ۱	1	
Tarrisón	3, 230		1,080		3, 975	107, 665	6, 207	2, 227	8	70	
Iart		65	680		90	87, 386	155	711	8	70 41	
1enderson	200	721	9, 294	257	587	154, 364	250	2,064		41	
Ienry	2, 298	1, 413	11,608	4, 235	3, 303	196, 584	2,084	3, 085	1		1
Lickman	90	20	10,006	14	1,417	61, 281	15	723	L	3, 5:7	
		90	727		_,	127, 281	475	1,070	10	45	
acks a	8	13 .				23, 135	56	49	12	281	i
viii is	45, 305	358	34, 213	16,518	145, 605	253, 846	1,770	1	40	5.5 1.790	
es annine	2, 180	30	6,000	15	4,820	195, 805		9, 513	40	1, 526	: !
į.	~, 100	51	4, 216	19	4,020	72, 949	530	1, 67	10	105	i
cu	1,204	341	12,700	13, 427	62, 159			304		8.3	, · · ·
nox		123	402	13, 427	62, 159	151, 665	4-1	2, 575			· · · · · · ·
а Вие.	50	21	453	141		136, 185	114	703			
aurel	5	321	ì			71, 406	1, 525	1,250	14		
	5	2.11	1,038	1,610	33	63, 973	35	7.11	7		·
atcher	1		7, 113		963	65, 032	15	481	18	53	
n ecasta conservada e e e e e e e e e e e e e e e e e e		4.17	3, 605		1, 780	36, 500	13J	G.3		7	

	ilue of.						ŒD.	PRODUC						
	Auimals slaughtered, value of.	Manufactures, home- made, value of.	Honcy, pounds of.	Beeswax, pounds of.	Sorghum molasses, gallons of,	Maple molasses, gallons of,	Caue sugar, hhds. of 1,000 pounds.	Maple sugar, pounds of.	Silk cocoons, pounds	Flaxsced, bushels of.	Flax, pounds of.	Other prepared hemp.	Waterretted, tons	Dow rotted, tons of.
73	\$74, 77	\$20, 721	10, 637	402	3, 462	3, 776		4, 526	16	569	7,867	205	9	
- 1	83, 60	25, 906	12, 606	453	30	2, 490		4, 788		102	3, 911	72		1
- 1	86, 27	15, 076	13, 358	309	972	1, 517		556		731	4, 752	••••		•
	94, 924 207, 285	10, 222 43, 455	10, 702 15, 935	298 744	922 739	9, 930		3,852	140	17 753	1, 210 13, 060	470		• • • • • • • • • • • • • • • • • • • •
	118, 17	24, 141	13, 183	43	3, 503	198		255	140	47	2, 270	13		8
	166, 42	13, 447	12, 410	60	555	2,743		4,690		8	165			
	189, 38	23, 713	24, 805	90		37			·	G	200	· · · · · · · · · · · · · · · · · · ·	10	836
	20, 53	3, 058	2, 325	126		2, 398		745		21	2, 424		11	• • • • • • • • • • • • • • • • • • • •
	117, 16	18, 096	16, 263	541	1,978	583	· · · · · · · · · · · · · · · · · · ·	865		304	5, 374	200		311
	104, 07- 40, 710	9, 415 16, 334	8, 442 31, 390	152 1, 143	3, 352 3, 892	867 137		1,312	50	237	653 4, 479	100		
1	96 , 7 3	16, 717	4, 069	1, 143	2, 396	203		11,007 2,487		60	7, 595	20		
	82, 37	8,717	7, 569	146		6,049		953		1, 188	1,615			
84 1	73, 98	27, 968	10, 579	269	3, 211	311		· 5, 698		134	3, 003			
	123, 696	15, 174	5, 852	121	935	71		1, 261						• • • • • • • • • • • • • • • • • • • •
	105, 04	28, 891	4,013	417	61	382		75		5	603		- -	
	35, 20 59, 31	1, 380 7, 988	530 13, 124	568	1,035	435 560		355		6	1,000 405	'		•
	70, 74	34, 106	10, 880	500	17, 245	1, 264		1, 770 15, 181		617	21, 491			
	104, 68	52, 988	21, 329	1,882		11,533		5. 144	22	2, 062	36, 476	25	12	50
	347, 80	23, 994	10,675	683	633	479		4,078		38	1,400	150		
	138, 81	20, 483	26, 092	428	964	2, 264		1, 507		94	3, 402	 		558
	53, 873	11,613	37, 437	2,052		5, 182	· · · · · · · · · · · · · · · · · · ·	6, 167		248	6,016			•••••
	46, 34	23, 240	12, 709	795	* ***	10, 922	·	3, 625		505	11,209			• • • • • • • • • • • • • • • • • • • •
	84, 26 76, 35	13, 106 37, 435	4, 953 19, 537	318 1, 125	1, 429 3, 346	331 701		325 1, 725	47	292	245 3, 786			
	201, 440	16, 421	10,906	511	86	18		1, 120	2	248	1,180			
	43, 623	15, 170	8,300	460	1,186	255		4, 446		208	3, 128	50	·	
	64, 36	11,882	22, 176	824	10, 731	2,876	·	4, 830		286	5, 935	30		
	250, 660	7, 007	15, 975	135	60	206	·	20		45	4, 150		6	1,504
	110, 33: 48, 06	23, 614 18, 804	15, 650 49, 502	452 2, 827	4,792	2, 042 2, 656		10, 061 4, 805	1 17	65 488	1, 270 8, 523	'		02
	113, 06	7, 437	10, 773	475	1, 455 191	2, 030 1, 203		2, 875		6	£83			123
	57, 28:	11, 105	9, 995	307	20	25		5		11	990			120
	54, 85	6, 326	6, 752	360	50	788		1,898		12	650	· · · · · · · · · · · · · · · · · · ·		
	119,06	1 9, 663	17, 388	603		2,981		2, 351	5	491	11, 511	2, 035	1,530	24, 871
	65, 97	9, 807	14, 983	338	1,943	895	·	6, 628		11	1,603			
	185, 009	52, 174	12, 323 8, 540	566 551	639	502 10,395		6		2	65			
	83, 043 85, 976	26, 718 19, 270	9, 760	275	1,984	218		15, 308 1, 331		661 730	18, 947 33, 446		/ 10	
1	48, 46	3, 950	8, 044	343	2, 174	243		2, 362		9	815			
i	61, 54	10,708	8, 107	263	1,041	83			i	17	1,085			
	148, 199	25, 368	10,068	184	1,696	2, 228	·	6, 159	·	162	6, 140			
	48, 57	10, 027	37, 326	3,024	1.000	2, 503		6, 240		248	6, 185	40		
	164, 569 95, 145	23, 508 19, 067	12, 370 11, 352	40 460	1, 250 4, 512	3, 470 95		16, 765 280		15 266	1,000 6,017			
1 .	194, 48	9, 584	15, 225	524	272	103		200		200	0,017			
- 1	155, 323	21,602	16, 551	677	679	1,612		2, 935		145	2, 610	104		1
48 5	60, 648	8, 352	9, 659	286	921					15	1,693			
	131, 939	17, 038	14, 115	914	1,083	264		1,711		171	5, 113	100		
	21, 769	7,004	5, 029	203	3, 567	335 5-0		1,762		196	3, 355			
	625, 303 108, 258	6, 0s6 7, 240	13, 427 10, 865	303 20	1,389 95	780 401		1, 207 381		145 15	153 965			204
	39, 01	7, 510 15, 528	21, 637	947	12,825	125		4, 301		434	5, 643			579
	60, 34:	9,456	2, 139		321	304		-365			0,019			
	80, 439	40,002	41, 218	2,844	5, 552	147		5, 106	13	741	6, 270			
	68, 588	11,418	5, 896	306	181	4,820		645		180	5, 162			
	43, 980	17 , 931	11,055	613	8, 851			520		491	15, 273			••••
	58, 519	26, 193	9, 371	675	23, 155	40G	:	4, 274	10	613	6, 253	5		3
421 I U	31, 749	20, 615 8, 667	37, 400 17, 460	2,013	1, 583 3, 357	406 2, 558		8, 626 4, 349		3:29	7, 9 (9) 1, 129			22

		ACRES O	F LAND.		nd ma•			LIVE ST	ock.		
	COUNTIES.	Improved, in farms.	Unimproved,in farms.	Gash value of farms,	Farming implements and ma- chinery, value of.	Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Speep.
63	Lincoln	104 460	58, 612	\$3, 993, 899	\$54, 5 09	4, 116	3, 780	2, 952	1, 277	7, 915	12,714
64	Livingston	104, 469 34, 653	90, 416	1, 283, 874	50, 785	1, 796	418	1,951	1, 246	2, 438	5, 331
65	Logan	130, 144	156, 656	5, 743, 925	180, 934	4, 749	2,732	3, 979	814	4, 519	16, 120
66	Lyon	25, 703	64, 533	920, 232	39, 544	1, 339	540	1, 149	811	2, 239	3, 326
67	McCracken	29, 073	76, 619	1, 602, 478	47, 624	1, 488	714	1, 502	661	2, 560	3, 002
68	McLean	32, 577	65, 686	1, 172, 853	47, 693	1,716	271	1, 493	705	2, 144	4, 149
69	Madison	192, 210	95, 211	7, 346, 990	105, 074	9, 454	5, 496	4, 995	2, 312	10, 639	14, 886
70	Magoffin	17, 963	146, 025	392, 353	8, 595	869	108	1, 157	516	2, 236	3, 543
71	Marion .	103, 278	111, 681	3, 507, 066	79, 609	5, 909	2, 027	3, 021	1, 326	5, 726	13, 244
72	Marshall	35, 439	89, 787	999, 606	43, 798	1, 936	393	1,609	1, 143	2, 168	4, 850
73	Mason.	128, 300	26, 283	6, 005, 997	138, 367	6, 536	1,846	3, 747	587	6, 372	10, 501
74	Meade	65, 603	99, 936	1, 937, 357	69, 103	2,688	357	2, 122	1, 119	3, 331	6, 688
75	Mercer	110, 957	40, 556	4, 376, 120	103, 252	5, 631	2, 284	3, 131	659	4, 396	10, 588
76	Metcalfe	45, 406	74, 722	902, 722	42, 179	2, 607	503	1,918	911	2, 518	7, 798
77	Monroe	50, 947	108, 129	1, 082, 376	43, 914	2, 681	384	1, 991	1,077	3, 264	10, 144
78	Montgomery	96, 405	36, 718	3, 915, 305	57, 693	4,774	2, 741	2, 523	1, 311	7, 196	9, 673
79	Morgan	55, 246	261, 341	1, 094, 821	20, 199	1, 964	134	2, 286	1, 390	3, 576	10, 391
80	Muhlenbnrg	65, 850	180, 349	1, 848, 084	69, 950	3, 160	987	2, 794	1, 301	5, 179	9, 235
81	Nelson	118, 211	102, 302	5, 047, 877	124, 796	5, 839	1, 883	4, 252	667	8, 046	13, 171
82	Nicholas	101, 990	34, 116	3, 377, 294	75, 909	5, 885	1, 924	2, 779	666	5, 691	8, 957
83	Ohio	81, 900	219, 012	2, 128, 143	97, 775	4, 455	563	3, 540	2, 275	8, 124	14, 247
84	Oldham	65, 175	31, 331	2, 706, 690	81, 709	2, 573	271	2, 195	262	3, 592	9, 694
85	Owen	98, 678	88, 961	2, 284, 137	68, 469	4, 904	547	5, 999	1,498	5, 097	13, 458
86	Owsley	26, 277	231, 160	760, 213	14, 649	997	71	1, 331	728	2, 218	5, 770
87	Pendleton	60, 045	70, 632	1, 956, 278	52, 987	3, 530	217	2, 489	667	4, 493	7, 725
88	Perry	18, 754	301, 564	419, 538	11, 431	788	53	1, 541	678	3, 187	6, 015
89	Pike	22, 527	277, 470	537, 098	11,097	1, 201	31	2, 034	1,090	3, 792	7, 636
90	Powell	13, 073	41, 291	273, 326	8, 153	555	47	523	265	842	1,751
91	Pulaski	108, 828	195, 062	2, 032, 640	78, 551	4, 069	1, 021	4, 127	2,330	5, 585	22, 007
92	Rock Castle	31, 656	96, 886	505, 252	23, 166	1, 466	270	1, 366	665	2, 330	6, 531
93	Rowan	17, 356	64, 900	281, 576	7, 559	642	43	615	373	1, 004	2, 876
94	Russell	36, 805	80, 182	824, 714	29, 185	1, 628	234	1, 483	1,039	2, 106	5, 950
95	Scott	162, 277	3, 039	6, 793, 203	119, 886	6, 170	3, 441	3, 843	1, 257	6, 633	12, 529
96	Shelby	198, 664	29, 074	9, 831, 836	200, 908	8, 103	2, 685	4, 929	738	10, 239	21, 262
97	Simpson	64, 159	65, 689	2, 514, 577	77, 383	3, 584	795	1, 978	571	3, 047	7, 913
98	Spencer	75, 339	42,660	2, 704, 902	80, 030	3, 515	974	2,072	207	3, 808	5, 821
99	Taylor	56, 580	78, 072	910, 917	41,001	2, 341	339	1,956	592	3, 206	9, 330
100	Todd	91, 915	116, 330	4, 316, 261	106, 215	3, 121	2, 210	2,403	560	3, 639	9, 097
101	Trigg	61, 586	131, 543	1, 956, 460	73, 294	2, 655	1, 489	2, 40.5	1, 212	3, 465	6, 814
102	Trimble	45, 624	36, 596	1, 378, 122	44, 261	2, 655	284	1, 633	299	2, 459	4,060
103	Union	72, 508	121, 463	4, 147, 800	143, 700	3, 957	822	3,408	1, 597	7, 483	10, 116
104	Warren	134, 892	160, 366	6, 268, 419	142, 495	6, 403	2, 569	4, 280	2,020	7, 599	19, 575
105	Washington	139, 574	49, 105	3, 718, 324	92, 484	5, 845	1, 851	3, 217	1,057	5, 118	11,466
106	Wayne	78, 620	199, 621	1, 929, 375	49, 715	2, 566	1, 050	2, 672	1, 450	5, 165	10, 231
107	Webster	42, 832	93, 584	1, 232, 375	53, 566	2, 007	485	1, 836	1, 125	2, 912	5, 324
108	Whitley	40, 495	260, 776	338, 607	28, 724	1, 748	243	2, 510	1, 374	4,000	8, 364
109	Woodford	108, 327	7, 895	6, 642, 240	154, 875	5, 415	2, 043	2, 695	663	5, 552	11, 815
	Total	7, 644, 208	11, 519, 053	291, 496, 955	7, 474, 573	355, 704	117, 634	269, 215	108, 999	457, 845	938, 990

LIVE	STOCK.						PRODUCI	ED.					
Swine.	Live stock, value of.	Wheat, bushels of.	Ryo, busbels of.	ladian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels off.	Irish potntoes, busb- els of.	Sweet potatoes, bush- els of.	
20, 463	\$1 , 076, 756	55, 840	33, 538	710, 845	63, 970		30		29, 816	9 107	10,670	¥ 060	
20, 403 15, 356	321, 474	41, 969	443	415, 293	2, 224		822, 522		8,979	2, 107 837	,	5, 868	- 1
40, 826	1, 003, 228	113, 609	5, 400	1, 114, 065	84, 093		3, 926, 818		36, 862	2, 611	16, 219 15, 240	9, 116 26, 680	- 1
11, 198	263, 527	15, 854	831	288, 755	1, 851		1, 156, 326		5, 130	695	6, 883	6,675	- 1
11, 869	262, 970	33, 551	1,847	302, 915	3, 200		1, 137, 228		4,964	554	14, 120	8, 735	- 1
15, 567	264, 479	22, 946	416	319, 405	8, 450		1, 623, 428		8,998	610	5, 001	5, 744	- 1
44, 628	1, 938, 858	93, 644	68, 445	1, 354, 705	156, 545		65, 935		54, 225	8,915	25, 362	12, 362	- 1
7, 585	126, 212	7, 857	570	165, 325	10, 815		5, 183		6, 709	1, 357	7,815	3, 143	- 1
27, 590	780, 588	75, 581	23, 056	952, 763	70, 904		138,060		27, 611	5, 233	17, 425	12, 113.	- 1
13, 280	274, 660	27, 929	790	304, 335	1,727		1,042,270		10, 896	671	7, 672	13, 258	- 1
33, 050	1, 048, 656	287, 495	22, 657	1, 076, 096	40, 024		1,738,658		33, 424	1,749	23, 302	5, 141	
24, 568	404, 333	96, 345	5, 501	523, 940	71, 216		497, 442		17, 819	945	21, 672	4, 839	
31, 591	946, 957	115, 849	32, 165	839, 750	74, 392		9, 618		35, 318	2, 557	13, 987	8,008	- 1
11, 374	366, 025	24, 454	624	305, 645	32, 024		772, 910		13,778	2, 551	5, 524	9, 695	
14, 375	352, 070	26, 467	1,523	344, 451	21, 575		667, 362		16, 343	1,976	9. 537	14, 525	į
19, 556	938, 266	56, 418	25, 341	735, 936	80, 324		4, 105		28, 247	3, 389	14,000	3, 835	
16, 233	288, 782	23, 582	3, 065	390, 968	28, 187		20, 614		21, 827	2, 829	15, 929	5, 727	Ì
20, 573	520, 641	29, 441	1,186	512, 685	13, 269		1, 597, 356				9, 596	14, 336	1
40, 664	1, 006, 418	144, 176	23, 562	932, 717	80, 261		1, 390		15, 965	1,917		8, 012	İ
26, 914	942, 938	105, 354	22,066	839, 100	103, 771	1	396, 468		32,965	2, 361	20, 106		i
					28, 966				25, 767	2,902	13,814	1, 254	1
30, 202	649, 846	43, 694	1, 223	748, 296	44, 345		2, 927, 084 202, 770		26, 747	1, 121	16, 189	10, 343	
14, 224	495, 000	103, 755	5,090	433, 135	34, 927				27, 136	368	9,536	4, 115	
30, 627	724, 509	121, 698	13, 055	833, 049	3		2, 153, 307		32, 617	1,348	20, 176	3, 809	
10, 442	146, 712	12, 683	2,079	289, 398	8,854		9,971		8, 455	6, 568	11, 160	5, 269	1
24, 008	484, 265	85, 598	20, 688	654, 315	40, 060	·····	413, 670		16, 946	292	23, 862	2, 407	
13, 302	148, 622	6, 437	187	164, 592	2,715		6, 962		11, 395	37, 851	10, 426	3, 396	ı
14, 344	206, 781	16, 792	298	286, 611	12, 218	• • • • • • • • • • • • • • • • • • • •	13, 518		14, 498	6, 106	14, 189	15, 909	1
3, 279	99, 181	4,650	473	136, 985	4,079	•••••••	10,860		4, 288	910	3, 105	723	ľ
25, 524	675, 750	82, 640	4, 564	693, 418	74, 863		39, 305		33, 879	806	24, 647	30, 103	
10,500	233, 053	16, 954	1,078	265, 605	16, 797		11, 265		9, 453	3, 703	7, 405	3, 989	1
4, 279	128, 286	5, 220	629	124, 308	9,073		10, 346		6, 273	2, 05.3	5, 289	2, 599	
13, 071	252, 644	20, 785	751	313, 195	6, 874		236, 102		1,896	1,598	9, 156	7,898	
25, 875	1, 339, 454	160, 165	12, 992	1, 106, 195	191, 821		040 300		55, 701	1,812	22, 470	2,722	1
53, 551	1, 465, 012	254, 189	82, 999	1, 622, 710	145, 785		249, 100		69,008	2,871	22, 541	8, 183	ı
21, 577	408, 032	51, 972	945	594, 955	51, 188		1, 641, 025		14, 991	2,071	9, 680	21, 360	ı
26, 535	547, 291	118, 240	26, 568	618, 730	49, 916		400		15, 457	809	8, 573	2, 516	
15, 799	340, 276	25, 672	1, 285	405, 117	25, 012		1, 388, 161		15, 741	737	7, 936	13, 050	1.
27, 870	593, 882	137, 588	1, 341	735, 652	35, 424		4, 964, 796		21,954	1,958	12, 221	20, 461	
21, 273	514, 242	31, 911	819	555, 055	13, 660		3,776,688		1,537	1,503	9, 291	15, 840	E
12, 949	345, 355	63, 556	5, 781	304, 040	20, 913	·	697, 043		13, 218	3,890	11,061	4, 473	- 1
39, 805	802, 680	109, 218	860	1, 132, 900	14, 120		2,051,000		22, 025	4, 085	21, 089	13, 897	
40, 253	1, 087, 202	115, 619	5, 820	1, 176, 471	83, 329		2, 753, 473		38, 451	1,860	19, 246	30, 880	
32, 266	1, 009, 356	78, 663	45, 142	907, 311	66, 453		19, 260		28, 422	2, 052	13, 196	6,828	
11, 767	460, 443	48, 322	5, 989	495, 960	37, 385	·	24, 271		21,758	770	11,866	16, 536	
18, 549	309, 029	19,618	260	432, 446	9, 022		2, 455, 245		10, 806	601	5, 147	7, 175	
16, 045	257, 375	18, 244	3, 338	330, 673	10, 255	·	17, 812		20, 538	4,008	16, 881	15, 210	- 1
22, 991	1, 058, 522	182, 951	15, 441	758, 065	114, 970		200		48, 014	4, 672	26, 396	4,094	
330, 595	61, 868, 237	7, 394, 809	1,055,260	64, 043, 633	4,617 029		108,126,840		2, 329, 105	288, 346	1, 756, 531	1, 057, 557	

						PRO	DUCED.					,
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cheese, pounds of.	• Hay, tons of.	Clover seed, bushels of.	Graes seeds, bushels of.	Hops, pounds of.
3	Lincoln	131	106	\$5, 624	50	\$10	87, 03 9	6, 795	2, 088	55	208	
- }			235	3, 967	22	77	79, 438		1, 134		204	22
	Logan	23	18	2, 147	173	5, 305	133, 919	3 60	1, 642	85	722	34
	Lyon	3	10	100	32		45, 482		564	3	85	
	McCracken			3, 345		6,625	51, 700		595		37	
- 1	McLean	39	24	2, 554	48		68, 321	266	1,099	2	41	24
	Madison	40	23	16, 128	283	740	246, 575	12, 730	3, 695	102	2,452	171
	Magoffin	7	19	1,089			26, 922	25	139		49	
- 1			27	3, 173	505	1, 512	136, 813	1, 895	2, 433	460	1, 589	3
			3	4, 721	555	2,020	74, 468	320	364	17	1, 369	4
- }	Mason.	75, 001	289	10, 635	2, 429	17, 103	243, 001	4, 080	4, 229		355	2, 641
- 1	Meade	10	171	11,418	159	1,900	95, 454	330	1,486		69	43
-	Mercer	11, 044	1, 492	9, 788	420	4, 006	159, 928	4,417	3, 206	24	310	216
			57	0,100	80	1,000	72, 470	25	893		10	
7	Metcalfe Monroe			1,871	00		68, 420	1,343	325		493	4
- 1	Montgomery		51	10, 059	20	342	115, 732	3, 374	1, 360	2	96	85
	Morgan		393	5, 094	20	252	112, 015	1, 052	852	20	330	00
	Muhlenburg		999	3, 242	12	~0.0	92, 062	216	1,610	~ !	246	5
- 1	Nelson	1,671	266	13, 391	2, 630	53	175, 939	3, 767	3, 762	14	1, 399	74
	Nicholas.	192	40	8, 820	20	227	139, 295	4, 185	1,402	25	486	7
	Ohio	8	19	2, 359	80	194	123, 139	809	2, 426	20	103	·
4	Oldham	140	80		7, 105	1,200	107, 580	130	1,425		10, 260	
5	Owen	25	222	12, 910	7, 103 40	52	128, 509	1, 423	2, 084	28	640	7
- 1	Owsley			3, 125	40		·	1, 435	122	20	32	10
	Pendleton	15 3,800	142 294	1, 431 3, 922	580	185 1,700	56, 125 171, 250	1,686	1, 535		28	1 6
- 1	Perry			1,662	140	1, 700		1,000	1, 555	1	~0	,
9	Pike	5	42		25	16	46, 137 77, 376		180		3	
0			53	3, 342 1, 497	20	15	-		128			
- 1			13	4,615		15	23, 540 161, 979	395	1, 091	3	10	
2	Rock Castle	13	53			285	65, 936	643	367	"	92	
3			421	2, 315 2, 087			20, 237	151	254	23	116	8
4	Russell	3	43			5, 205		429	254 56		32	11
5	Scott	2, 250	45	4, 930 3, 676	1.007		55, 455 101, 022	i I	1,715		173	38
	Shelby		786		1,007	1, 505	-	5, 572			977	19
6	Simpsou	6, 045 197	581 92	12, 730 3 , 963	1, 171 365	1, 170	257, 844	3,800	3, 040 723	28	622	50
- 1	•					810	92, 914	320		15		40
8	Spencer	2, 107	20	6, 445	140	950	94, 576	2, 705	1,678	8	145	1
9	Taylor		10.	237	155	12	69, 471	365	533	199	423	4
00	Todd			400			102, 223	200	921		200	
1	Trigg		96	5, 518	0 400		88, 968	200	561		48	
2		723	399	563	2, 483	1, 112	88, 687	40	1, 159	12	1,950	1
3	Union	630	110	625		210	180, 640		2,901			
14	Warren	50	109	4, 945	338	1, 446	174,007	2, 032	1, 829	3	175	10
5	Washington	864	168	4, 638	326	558	144, 252	2,066	1,753	97	1, 428	130
6	Wayne		80	2, 916		14	104, 475	1,987	361	35	239	
7	Webster			643		24	54, 176	80	585		419	1
8	Whitley		79	20			126, 086	600	305		37	
9	Woodford	56, 880	219	2, 277	6, 826	3,914	176, 640	1,581	1,622		15	
	Total	270, 685	18,928	604, 849	179, 948	45 8, 245	11, 716, 609	190, 400	158, 476	2,308	62, 561	5, 899

AGRICULTURE.

						PRODUC	ED.						ilue of
	HEMP.	T		4		8	of	- 	19	44	1	6	ď, va
Dew rotted, tons of.	Water rotted, tons of.	er prepared hemp.	Flax, pounds of.	Flaxseed, hushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	sugar, hhds. 300 pounds.	Maple molasses, gallions of.	Sorghum molasses, gallons of.	Beeswax, pounds of	Honey, pounds of.	Manufactures, home- made, value of.	Animals slaughtorod, value of.
Der	Wa	Other	Fla	Fla	Silk	Maj	Cane 1,(Maj	Sor	Bee	H ₀₁	Man	Ani
201	5		10, 810	338		3,880		935	3, 220	493	19, 330	\$19,677	\$97, 338
			567			705		103	2, 522	284	6, 840	13, 467	84, 592
			2, 838	115		4, 213		438	2, 924	533	9, 370	38, 221	267, 296
			500			280		50	425	221	3, 665	5, 998	65, 284
										368	3, 310	5, 309	60, 602
15			2, 075	79		611		127	205	435	11, 389	19, 027	60, 242
			18, 915	691	2	13, 510		2, 280	8, 279	1,349	36, 410	35, 120	197, 590
			4, 256	278		4, 431		285	4, 869	706	10, 577	8, 103	24, 849
			14, 079	968		1,208		417	4, 474	869	20, 720	26, 547	142, 945
			375	8		702		51	994	405	7, 358	16, 597	68, 284
283				4		1,703		1, 657	26	234	23, 726	20, 208	188, 465
2			4, 374	137		126		84	1, 317	303	5, 582	13,410	87, 678
56	- 		5, 575	243		3, 599		809	6,002	435	22, 009	18, 140	129, 415
			19, 905	141		4,782		16	8, 307	143	6, 955	10, 312	57, 358
100			11,979	910		4, 903		745	7, 971	494	9, 665	28, 226	68, 610
1,601		675	7, 556	188	- • • • • • • • • • • • • • • • • • • •	5, 557		1,620	5, 932	840	17, 573	14,-342	100, 409
			8, 688	837		10, 477		1,098	27, 107	677	19, 886	26, 836	68, 727
	20	35	3,350	150		3, 821		760	1,567	427	12, 533	23, 346	99, 149
			10, 381	577	14	2, 202		981	3, 525	628	18, 534	23, 481	168, 936
4			651	9		3, 446		702	11, 089	169	15, 280	16, 639	116, 310
			25, 393	286		3, 846		742	6, 770	563	17, 114	24, 780	159, 967
2	400		2, 635	170		657		349	50	258	5,870	7,215	71, 560
•••••		3	768	25		3, 468		989	4, 001	327	24, 894	23, 924	119, 382
•••••	• • • • • • • • • • • • • • • • • • • •		6, 350 940	203		7, 413		58	6, 177	606	15, 937	15, 211	53, 122 87, 665
			18,665	19 357		2, 438		750	4, 096	577 2,797	840 109, 805	13, 832	51, 120
			13, 406	254	1	6, 141 4, 927		156 35	616	4, 171	99, 095	14, 993 26, 904	56, 102
			1,637	47	1	1,717		30	3, 501	383	12, 885	6, 979	17, 463
			109, 552	1, 423		18, 606		31	6, 138	988	24, 780	49, 675	150, 486
• • • • • • • • • • • • • • • • • • • •			109, 332	252		6,032		383	33, 164 8, 788	554	14, 386	18, 489	48, 125
			1,475	114		1, 107		4, 353	63	248	4, 352	7,646	17, 837
			8, 554	456		4, 428		298	5, 638	1,081	14, 888	18, 927	78, 763
235	10		70	6		4,900	l	2,595	2,312	30	16, 642	16, 699	151, 020
236		11	4, 580	205		1,770		1,846	1, 175	656	25, 805	32, 506	203, 684
		<u> </u>	10, 850	104		400		25	471	352	5, 572	24, 061	119, 764
5	1		2, 130	205		2, 925		427	268	45	11, 615	11, 152	97, 648
			9, 221	659		3, 290		457	2,398	281	8,003	18, 348	70, 500
				40					, 555	301	6,095	20, 435	162, 816
						2, 645		22	65	535	11, 717	15, 631	133, 578
			793	29		3, 401		919	361	630	10, 368	6, 983	59, 743
					.	100				170	23, 965	25, 075	246, 420
			3, 885	602		987		45	827	471	15, 947	50, 350	214, 944
			15, 753	728		4, 262		477	5, 736	523	33, 832	25, 980	134, 691
 -	.		11, 203	630		12, 753		733	10, 828	1, 214	26, 309	40, 014	117, 213
	.		2,651	49		50		22	75	273	8, 370	13, 812	79, 332
			14, 872	233		6,858			3, 540	2, 485	32, 189	36, 478	71, 882
1, 203	2	1	2, 735	510		135		803	391	343	13, 858	16, 241	114, 908
33, 039	2, 026	4, 344	728, 234	28, 875	340	380, 941		140, 076	356, 705	68, 339	1, 768, 692	2, 095, 578	11, 640, 738

		ACRES OF	F LAND.		nd ma-			LIVE STO	ock.		
	PARISHES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Horses,	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Ascension	42, 666	109, 213	\$6, 253, 790	\$887, 690	1,234	2, 450	1,372	735	2, 932	3, 134
2	Assumption	57, 886	93, 520	7, 013, 350	700, 319	1,699	2, 577	1,748	887	2, 847	2, 341
3	Avoyelles	58, 078	243, 664	5, 175, 358	238, 787	3, 032	1,754	5, 089	1, 377	9, 123	7, 302
4	Baton Ronge, East	55, 220	127, 401	2, 588, 300	592, 848	2, 030	1,941	4, 280	1, 277	10, 457	5, 258
5	Baton Rouge, West	32, 044	52, 833	3, 650, 210	1, 106, 250	847	1,650	985	482	1,669	1,491
6	Bienville*	01 700	000 880	A CER DET	000 001	1 167	2, 501	4,629	1, 493	7, 563	4 100
8	Bossier	91, 583 98, 928	220, 772 208, 472	4, 657, 057 3, 843, 015	228, 991 110, 476	1, 167 1, 430	2, 249	3,749	1, 495	12, 111	4, 129 3, 713
9	Caleasieu	8, 621	28, 781	236, 920	41, 675	2, 180	112	3,042	1,016	-~,	0, 113
10	Caldwell	21, 468	86, 872	1,701,075	87, 266	2, 100	112	0,012	1,010		
₹ 11	Carroll	118, 116	175, 994	15, 068, 712	596, 883	2,035	4,908	2, 972	1,881	12, 184	3, 285
12	Catahoula	54, 413	188, 546	5, 693, 255	149, 160	2, 339	1,830	4, 228	2, 115	11, 565	3, 275
13	Claiborne	114, 699	389, 738	2, 775, 080	215, 303	1,941	2,347	4, 274	1,582	11,948	10, 176
14	Concordia	87, 406	158, 523	12, 335, 720	837, 310	1,500	3, 783	2, 290	1,976	6, 412	3, 320
15	Do Soto	96, 591	282, 354	2, 546, 987	78, 357	1, 596	2,021	3, 645	1,710	9, 381	4,800
16	Feliciana, East	96, 728	124, 316	2, 218, 878	213, 965	1, 630	1,850	3, 069	1,852	7, 858	6, 234
17	Feliciana, West	71, 539	105, 801	2, 244, 516	345,.725	1, 273	2, 519	2, 167	1, 644	5, 559	4, 848
18	Franklin	34, 138	127, 655	1, 674, 572	69, 682	1,355	990	2, 574	1, 242	5, 695	2,965
19	Iberville	62, 523	131, 688	12, 661, 190	886, 719	1, 532	3, 412	1,906	1,057	5, 595	4,060
20	Jackson	70, 873	215, 002	1, 343, 760	90, 799	1, 325	1,324	3, 140	1, 393	6, 098	4, 140
21	Jefferson	24, 148	50, 269	2, 682, 080	55, 060	388	1,372	616	311	1, 203	815
22	Lafayette	111, 375	52, 432	1, 224, 630	124, 635	6,087	1, 290	4,020	2,304	12, 604	6, 926
23	Lafourche	40, 555	89, 542	4, 104, 100	568, 292	962	2, 030	1, 288	542	1, 571	944
24	Livingston	10, 537	95, 683	317, 038	28, 250	844	91	2, 464	514	5, 026	1, 515
• 25	Madison	104, 383	172, 642	11, 640, 660	364, 920	1,346	4, 168	2,712	2,067	8, 762	3, 485
26	Morehouse	52, 988	150, 032	5, 505, 285	143, 472	1, 307	1,742	3, 571	1, 424	8, 849	2,754
27	Natchitoches	80,616	276, 626	5, 059, 293	99, 815	2,837	2, 789	5, 226	2, 594	11,045	7,745
28	Orleans	5, 749	19, 715	1, 301, 000	77, 050	402	304	468	135	348	894
29	Ouichita	25, 881	96, 447	2, 323, 633	97, 489	678	840	1,711	553	4, 207	1,926
30	Plaquemines	28, 975	61, 469	2, 791, 700	161,000	594	1,634	936	866	1, 933	1, 208
31	Point Coupee	82, 932	169, 025	8, 815, 520	2, 113, 835	2,757	3,792	4, 442	1, 429	8, 891	6, 325
32	Rapides	105, 839	331, 117	9, 340, 611	1, 092, 340	3,934	4,610	7, 526	3, 456	22, 251	11,980
33	Sabine	26, 350	86, 171	414,746	43, 327	1, 269	427	2, 935	1, 236	7, 593	1,662
34	St. Bernard*	5						- .			
35	St. Charles	29, 969	54, 594	3, 261, 900	579, 795	348	1,417	505	776	791	1, 239
36	St. Ileleua	37, 458	202, 576	1, 460, 107	80, 657	1, 354	373	2, 943	1, 149	6, 186	3, 375
37	St. James	45, 166	63, 885	3, 557, 050	1, 361, 200	717	2,702	838	695	1, 476	1,640
38	St. John Baptist	32, 481	40, 505	2, 592, 800	408, 250	948	1,700	942	737	1,765	1, 279
39	St. Landry	93, 292	221, 340	5, 026, 118	314, 110	3, 738	2, 442	6, 594	3, 107	15, 882	14, 457
40	St. Martin's	42,870	170, 011	4,850,021	256, 027	3, 122	2, 438	4, 482	3, 123	11,707	7, 203
41	St. Mary's	78, 389	210, 481	9, 737, 100	1, 266, 695	2, 857	6, 464	2, 250	1, 150	16, 382	9,751
42	St. Tammany	6, 126	59, 532	168, 261	4, 323	448	99	1,638	664	4, 528	2, 247
43	Tensas	117, 355	236, 675	15, 452, 763	728, 074	1,847	4,644	3, 512	2, 477	8, 685	5, 717
· 45	Union	38, 816	158, 806	7, 166, 390	946, 733	1, 035	2,354	1, 678	673	2, 366	1,682
	Vermillion	82, 791	210, 684	1, 166, 836	115, 370	1,680	1,240	3, 018	1, 203	7, 731	5, 688
46 47	Washington	85,753	5, 601	412, 365	55, 025	4, 824	64	4, 438	738	17, 136	190
48	Winn	22, 177	148, 845	247, 720	37, 602	1, 434	127	2,064	851	5,662	3,302
40	44 11111	20, 617	85, 618	488, 190	46, 674	801	391	1, 686	720	3, 210	- 833
	Total	2, 707, 108	6, 591, 468	204, 789, 662	18, 648, 225	78, 703	91, 762	129, 662	60, 358	326, 787	181, 253

^{*} No return.

LIVE S	втоск .						PRODUCE	D.				
	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian cern, busbels of.	Oats, bushels of.	Rice, pounds of,	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. eacb.	Wool, pounds of.	Peas and beens, busbels of.	Irish potatoes, bushels of.	Sweet potatoes, bush- els of.
Swine.	Live	Whe	Rye,	India	Oats	Rice	Toba	Ginn	W00	Peas	Irish	Swe
6, 150	\$533, 868			481, 452	1,000			684	5, 380	7, 338	7, 599	20, 356
7,678	618, 210			439, 220		50, 800		619	1, 206	7, 062	8, 691	52,091
36, 391	556, 505			661, 595	100	739	135	20, 068	18, 493	1, 396	4, 306	48, 043
20, 851	470, 525			395, 350				11, 621	8, 627	5, 601	6, 277	53, 635
1,603	385, 125			204, 870				1, 405	1, 660	4, 173	3, 685	6, 585
23, 971	655, 008	1, 955	1, 179	552, 824	10, 303	3, 366	50	40, 028	8, 300	65, 475	10, 760	93, 451
20, 507	435, 401	1,640	1, 167	464, 205	7, 822			9, 385	3, 571	38, 365	40, 410	179, 445
	197, 055			91, 295		39, 360	1, 149	640	9, 540	4, 252	9,820	33, 121
	231, 497			145, 561				7,296	584	358	5, 165	5, 506
22,721	1, 127, 725	155	60	556, 081	3, 838	200	2, 420	84, 165	8,663	5, 237	16, 217 7, 796	66, 806 36, 675
37, 910	588, 305			344, 890			140	23, 564	3, 946	6, 272	4, 949	127, 849
41, 259	618, 121	11, 712	2, 024	528, 380	6,716			18, 983	21, 151	11, 013 75, 735	11, 430	53, 685
14, 216	920, 581	0.700		502, 340	1,050			63, 971	9, 534	5, 586	5, 035	106, 454
27, 092	638, 568	2,186	680	423, 278	23, 910	10	150	16, 554	7, 242 790	7, 904	640	97, 810
14, 507	592, 073			358, 769	1,460	17		23, 332 21, 331	9,080	12, 566	4, 174	50, 547
7, 950	534, 841 305, 856			274, 910	600			9,307	4, 127	2, 527	3, 924	29, 388
15, 438 7, 383	1, 111, 205			184,907	800			179	2,779	5, 312	4, 937	15, 827
24,713	448, 232	2,459	0 917	572, 022	16, 025	382	1, 282	10, 687	8, 327	29, 508	4,276	57, 679
24, 713	211, 275	2,439	2,817	303, 608 98, 800	10, 025	302	1, 203	10,007	0, 021	20,000	20, 815	6, 981
11, 389	350, 835	200		511, 951		680	1, 694	11, 530	12,769	1,514	1,392	54, 232
3,719	422, 822	200		277, 173		381, 550	1,001	476	946	844	13,015	41, 800
9, 522	172, 210			69, 795		1,060		1, 563	2,779	1,431	1,091	27, 698
14, 362	756, 953			899, 050	3,090	1,000	200	44, 870	9, 386	27, 568	7, 669	51 + 298
20, 716	470, 232	5 5	110	378, 453	2,450		100	20, 982	5, 236	3, 236	8, 342	64, 142
15, 959	616, 845	8, 399	24, 930	459, 978	149			36, 887	7,867	735	1, 504	13, 140
479	125, 965	0,000	21,000	38, 250				400	3,960	3, 610	10, 700	5, 760
12, 142	229, 958		8	158, 280				8, 639	3,210	5, 235	1,714	20, 888
1,708	572, 640			657, 850		4, 635, 500						
11, 189	920, 730			507, 510		3,000	330	28, 947	6, 498	5, 913	11, 815	28, 875
44, 745	1, 405, 040		126	820, 378	1,011	45		49, 168	21, 344	12, 825	8, 162	98, 880
17, 047	248, 295	130	69	174, 755	1,080	1,620	4,000	5, 052	1,826	11, 814		38, 442
							· · · · · · · · · · · · · · · · · · ·		190	2, 338	4, 490	6, 141
705	332, 019			175, 047		821, 385 11, 772		6, 484	6, 102	4,398	4,732	43, 071
14, 482	306, 528 459, 793			169, 993		11, 112	22,000	0, 101	953	1,000	427	5, 107
1,395	309, 660			388, 715 200, 700		134, 600	760		1,908	2,977	12, 570	18, 615
2, 312 25, 263	814, 278			516, 922		59,640	5, 115	21, 198	27, 775	5, 464	4, 304	68, 244
9,770	537, 210	180		569, 283		4,086	0, 110	4,717	2,857	3, 417	701	26, 374
12, 517	1, 322, 850	100		556, 400		2,000		142				
6,793	108,755		10	41, 390	260	22, 049		200	2, 496	3, 410	447	31, 633
14, 184	913, 835		100	579, 650	750	, 516		141, 493	21, 491	16,972	13, 290	125, 735
4, 947	587, 124		100	404, 853	120	131,016		195	3, 225	600	3, 760	48, 800
22, 294	458, 307	2,704	2, 218	340, 087	6,796	1,000		10, 843	7, 213	14, 239	510	48, 767
22, 294	519,700		۵, ۵,۱۵	117, 827	0, 100	1,000		14, 405				
14,654	217, 897		16	125, 670		27,340		2, 735	5, 592	3, 464	2, 124	30, 719
11, 522	186, 483	433	551	129, 428	847	50	415	2, 993	2, 224	3, 464	990	20, 686
634, 525	24, 546, 940	32, 208	36, 065	16, 853, 745	89, 377	6, 331, 257	39, 940	777, 738	290, 847	431, 148	294, 655	2, 060, 981

						PR	ODUCED.					
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden prod- ucts, valne of.	Butter, pounds of.	Cheese, pounds of,	Hay, tons of.	Clover send, hushels of.	Grass seeds, bushels of.	Hops, pounds of.
١,	Ascension		60	\$150			1,055	<u> </u>	840			
	Assumption						2, 115		3,877			
	Avoyelles						2, 259	50	92			
	Baton Rouge, East	,	1	1	1	1	22,000		237			1
1	Baton Rouge, West		1	ł.		1	250		2,066			
	Bienville						200			J.		1
	Bossier						102.000				1	
1	Caddo		ł .	1			103, 022			1		
1	Calcasieu			,	2	15, 134	90, 539	550	28		1 '	
	Caldwell		1	75			2,945		~8		1	
1	Carroll			300		25	2, 295	50	2, 487	1	93	
t	Catahoula		1 -	24, 220	20	1,967	127, 417	50			1	
1	Claiborne		1.		0.00		46,725	ì		1		
1	Concordia			_, -,	250		150, 505				1	
1	De Soto			1 000	1	1,300	62, 952	'			1	
							67, 915	210		1		1
	Feliciana, East					1	65, 325	 .				
	Feliciana, West						54, 176					t
	Franklin					1	25, 782					
	[berville						17, 874		,	1		
	Jackson						87, 328				I	
	Jefferson					140, 600						
	Lafayette						6, 799	920				
]	Lafourche						3,460		3, 077	1		
]	Livingston						9, 670		86			
]	Madison						56, 504	120	120	• • • • • • • • • • • • • • • • • • • •	130	
	Morehousc						82, 981			· · · · · · · · · · · · · · · · · · ·		
	Natchitoches		1		500		6, 645			- 		
4	Orleans											
•	Ouichita	66	100	1, 075			13, 865			 .		
	Plaquemines											
	Point Coupee					8, 300	4, 450		3, 568			
1	Rapides					7, 830	45, 068	2, 540	2,816		326	
8	Sabine	80					7, 030				J	
	St. Bernard											
8	St. Charles			5, 770		4, 975	1,390		4,816			
	St. Helena			_,		685	36, 989			ı		1
	St. James						16, 310		3,573		[
5	St. John Baptist					12,000	1,000			i	 	
8	St. Landry					<u> </u>	22, 486	1, 551		ı		l
۶	St. Martin's			30	2, 100	280	48	60	93	t .		
8	St. Mary's								5, 932			
8	St. Tammany					3, 158	8, 166		258			
7	Tensas			1		300	87, 250					
	Terre Bonne			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1,800	4, 047		1,991			
	Union	3				1,000	62, 369		1,001			
	Vermillion						رين وين					<u>, </u>
	Washington				10		16, 396		146			
							19, 340		140			
							15, 540					
	Total	224	160	114, 339	2, 912	413, 169	1, 444, 742	6, 153	52,721	1	700	

STATE OF LOUISIANA.

due of.						ED.	PRODUC						
Animals slaughtőred, value of.	Manufactures, home- made, value of.	of.	Beeswax, pounds of.	Sorghum molasses, gallons of.	, gal-	Cane sugar, hhds. of 1,000 ponnds.	Maple sugar, pounds of.	Silk cocoons, pounds of.	Flaxseed, bushels of.	6.5	ы	немр.	20
ugh	mufactures, hon made, value of,	Honey, pounds of.	nno	hum mole gallons of.	molasses, lons of.	pu und	Ă,	, D	ushe	Flax, pounds of.	Other prepared hemp.	Water rotted, tons of	Dew rotted, tons of.
slar	ture	nod	Ă	lons	molasse lons of.	gar, poi	gar of.	of.	ă,	ung	ਸੂੰ ਦੂ	rted L	ъ́б.,
als	fac ide,	y, 1	VaX	uun gall	ă e	000	ns e	000	eed	pod	r prej hemp.	rotto of.	rotte of.
nin	nue	one.	Sesv	rgh	Сапе	ne 1,	l ple	74 C	8X8	3X,	her 1	ater	. <u>A</u>
- Ar	Ms	Ħ		So	చ్	Ca	Mg.	Sil	E	Fit	OE	W	<u> </u>
\$720	dea ano				001 000	10.000							
	\$52,073	2 404	007		881, 297	16, 087					•••••		•••••
48, 301 75, 585	34, 203	3, 494 14, 152	305 1,682		1, 230, 584 284, 424	17,707							•••••
47, 382	42, 486	14, 10%	1,082		412, 680	4, 445 5, 477							
9, 250					724, 570	10, 176			· • • • • • • • • • • • • • • • • • • •				:
3, 200					124, 510	10, 170							•••••
129, 128		18, 823	2, 013										
27, 445	2,840	100	2, 010										••••••
50, 568	16, 285	446	115		2,810	34							•••••
9, 702	190	526	47		%, 610	24							
96, 155	16, 464	16, 035	1, 084		49	91							
45, 784	10, 104	5, 370	2, 340	*	1.5	27							
198, 504	9, 202	47, 944	1, 561			,							·
45, 273	600	16, 595	348					••••					
113, 898	3, 190	10, 878	829			• • • • • • • • • • • • • • • • • • • •							
50, 410	0, 130	10,010	40		61, 800	1,013							
34, 884			1. 7		393, 748	5,705					• • • • • • • • • • • • • • • • • • • •		
30, 013					000, 140	3, 103		•••••					
48, 315	200	260	10		214, 982	10, 828							
107, 080	19, 158	33, 323	1,919		211, 302	10,020							
201, 000	15, 100	00,025	., 015		702, 300	9, 467							
81, 599	20,667	1, 207	189		58, 470	1,003							
13, 553	20	180	10		1,001,210	14,736							
32, 145		160			300	3							
62, 204						l. 							
70, 752	12	2, 385	119										
19, 675		45	12										
2, 800	500	400	500		134, 000	2,050							
16, 891		600	50				l		l				
					819,600	12, 607	<u> </u>	 				 	
30, 951		275	120		1, 342, 195	12, 187				· · · · · · · · · · · · · · · · · · ·			
110, 785	3, 336	3, 307	749		854, 585	12, 087							· · · · · · · · · · · · · · · · · · ·
48, 025	3, 354	2,170											
													
9, 157	225, 600	5	5		543, 500	7,067							
45, 072	2, 941	2, 632	156									, 	
		35, 000			1, 193, 160	13, 736							
		1, 250	80		462, 250	4, 981							
109, 055	17, 916	8, 715	810	·	339, 610	3,437							
44, 955	10				524, 329	7, 499							
- 				·····	43, 336	30, 731							
15, 321	500	160				ļ							
61, 191	225	200	50					. 					
11, 622	40				1, 210, 603	17, 022			. 				
49, 747	12, 720	16, 149	· • • • • • • • • • • • • • • • • • • •	•••••		<u>`</u>							
20, 000	6, 805	 			3, 100	1,550							
40, 307	6, 924	6, 345	5, 159	·	280								1
31, 126	3, 639	6, 350	668										
0.007.000													
2, 095, 330	502, 100	255, 481	20, 970		13, 439, 772	221, 726							1

AGRICULTURE.

		ACRES O	F LAND.		ınd ma- f.			LIVE ST	OCK.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Horses.	Asses and mules.	Milch cows.	Working oxen.	Othor cattle.	Sheep.
1	Androscoggin	145, 186	89, 055	\$4, 990, 907	\$180, 428	3, 129	1	8, 105	4, 410	7, 721	15, 155
2	Aroostook	124, 117	326, 699	2, 217, 136	178, 182	3, 654	8	6, 541	2, 490	7, 156	18, 043
3	Cumberland	209, 555	168, 144	9, 470, 563	280, 129	4, 768	55	13, 137	6, 568	8, 785	16, 377
4	Franklin	191, 762	174, 529	3, 643, 748	172, 525	3, 686	6	7, 315	5, 070	10, 529	48, 462
5	Hancock	102, 724	214, 736	3, 022, 796	98, 010	1, 819	6	7, 445	3, 769	5, 943	26, 167
6	Kennebec	285, 393	164, 960	8, 858, 355	375, 864	6, 817	8	14, 664	7, 854	13, 197	43, 552
7	Knox	74, 537	68, 364	2, 707, 250	133, 122	1, 531	1	4,806	2, 168	4, 157	12, 651
8	Lincoln	119, 034	102, 538	3, 960, 878	138, 030	2, 135	1	7, 117	4,058	6, 569	15, 501
9	Oxford	259, 640.	314, 216	5, 615, 754	273, 548	6, 068	4	13, 531	8, 244	18, 715	42,006
10	Penobscot	243, 386	363, 839	6, 711, 673	371, 888	6, 846	4	14,034	6, 913	14, 080	40, 617
11	Piscataquis	97, 674	138, 047	1, 764, 327	100, 896	2, 436	3	4,811	2,488	6, 030	18, 634
12	Sagadahoc	70, 838	45, 728	2, 487, 209	75, 134	1, 288	1	3, 719	1,958	3, 728	8, 777
13	Somerset	261, 245	271, 093	5, 729, 553	323, 945	5, 625	2	11, 252	7, 449	14, 611	76, 001
14	Waldo	192, 237	160, 860	4, 516, 496	240, 002	4, 091	1	9, 444	5, 084	9,902	34, 873
15	Washington	83, 728	219, 393	2, 234, 257	94, 590	1, 786	3	6, 306	2, 377	5, 674	13, 581
16	York	243, 077	201, 337	10, 757, 623	262, 034	4, 958		15, 087	8, 892	13, 030	22, 075
	Total	2, 704, 133	3, 023, 538	78, 688, 525	3, 298, 327	60, 637	104	147, 314	79, 792	149, 827	452, 472

										-,-		
			•			PRO	DUCED.					
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden prod- ucts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass sceds, bushels of.	Hops, pounds of.
1	Androscoggin	19, 861	1,699	\$30, 444	23	\$5, 703	590, 522	250, 102	50, 428	1, 199	10	1,000
2	Aroostook	16, 471	230, 442	1, 684	2	830	467, 301	22, 216	39, 267	957	559	38
3	Cumberland	36, 574	1,091	33, 574	258	36, 600	1, 062, 512	169,046	86, 473	11	83	210
4	Franklin	30, 844	4, 848	46, 683	96	3, 023	549, 278	130, 213	66, 763	9, 284	2,802	11,633
5	Hancock	32, 136	1, 340	7, 045	79	25, 193	615, 090	28, 438	37, 189	256	74	252
6	Kennebec	151, 540	4, 099	77, 054	562	17, 201	1, 228, 721	223, 655	107, 511	329	125	2, 382
7	Knox	23, 436	949	13, 288	63	12, 128	491, 174	61, 451	28, 711		2	33
8	Lincoln	47, 343	789	15, 795	212	14, 313	599, 380	12, 408	46, 719	2	34	62
9	Oxford	13, 338	20, 135	84, 465	426	19, 530	892, 441	294, 328	85, 844	7, 671	1,767	85, 226
10	Penobscot	113, 049	35, 933	33, 067	785	10, 688	1, 231, 660	133, 477	94, 824	336	276	715
11	Piscataquis	66, 661	7,582	10, 735			381, 798	71, 240	32, 725	26, 872	79	500
12	Sagadahoc	18, 156	32	7,070	47	6, 516	268, 361	6, 031	28, 446	5	7	60
13	Somerset	132, 916	13, 004	42, 880	84	2, 780	832, 746	214, 438	88, 744	1,069	304	88
14	Waldo	51, 226	7,837	40, 350	22	15, 110	807, 355	54, 693	65, 307	853	143	634
15	Washington	16,889	9, 019	2, 676	119	7, 634	562, 756	3, 256	33, 261	1	18	39
16	York	31,668	720	54, 957	386	16, 757	1, 106, 686	124, 870	83, 591	4	23	115
	Total	802, 108	239, 519	501, 767	3, 164	194, 006	11, 687, 781	1,799 862	975, 803	48, 849	6, 306	102, 987

LIVE	STOCK.						PRODUC	ED.	-				
Swine.	Live stock, value of.	Wheat, busbels of.	Rye, bushels of	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. eacb.	Wool, pounds of.	Peas and beans,bushels of,	Irish potatees, bush- els of.	Sweet potatoes, bushels els of.	
3, 148	\$822, 209	9, 066	9, 754	121, 049	141, 326				52, 402	11, 594	391, 321	4	1
4, 521	765, 138	24, 763	26, 714	3, 265	419, 783		80		61, 312	18, 799	411, 630		2
5, 037	1, 176, 445	18, 884	8, 841	165, 875	101, 925		57		55, 289	16, 511	433, 655	134	3
2, 275	977, 136	23, 644	4, 543	77, 000	217, 468				165, 950	12,376	306, 251		4
2, 254	644, 310	7, 030	758	17, 453	53, 043				81, 597	9, 254	189, 101	64	5
5, 760	1, 637, 826	8,821	6, 726	229, 460	240, 077	 - • • • • • • • • • • • • • • • • • • •	- 		140, 802	22, 481	565, 304		6
1, 640	440, 117	3, 540	6, 293	35, 402	29, 765				44, 622	6, 477	142, 806		7
2,344	603, 855	1, 362	3, 776	50, 855	41, 602		50		48, 050	7, 896	199, 068	9	8
4, 837	1, 458, 172	37, 344	30, 571	187, 714	251, 453		58		142, 770	18, 107	701, 022		9
4, 676	1, 605, 051	25, 089	5, 646	121, 392	463, 080		1		136, 454	32, 680	845, 625	62	10
1,835	580, 041	5, 046	766	45, 443	200, 835				61,577	13, 802	334, 009		11
1, 134	328, 162	2, 047	1,728	27, 033	23, 541				27, 069	5, 060	108, 507	1,098	12
3, 684	1, 594, 684	12, 863	7,719	160, 455	404, 231		38		256, 436	29, 063	637, 276		13
3, 390	973, 517	22, 671	3, 228	94, 781	282, 630				119, 321	19, 312	469, 612	30	14
2, 146	520, 558	15, 206	776	1, 648	40, 876]	1, 284		37, 957	4, 810	201, 589	20	15
6, 102	1, 380, 312	16, 500	5, 448	207, 246	77, 304		15		63, 452	18, 693	437, 841	14	16
54, 783	15, 437, 533	233, 876	123, 287	1, 546, 071	2, 988, 939		1,583		1, 495, 060	246, 915	6, 374, 617	1, 435	

· · · · · · · · · · · · · · · · · · ·						PRODU	CED.						value of.	-
Dew rotted, tons of.	Waterrotted, tons of.	Other propared hemp.	Flax, pounds of.	Flaxeoed, bushels of.	Silk coceons, pounds of.	Maplo sugar, pounds of.	Cane sugar, hbds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of,	Beeswax, peunds of.	Honey pounds of.	Manufactures, home- made, value of.	Animals, slaughtered, value of	
			45	13		2, 331		611		232	8, 275	\$12,684	\$168,532	1
		 	795	49		129, 875		606		32	3, 219	45, 879	171, 176	2
		 .	21		46	5, 393		636		443	12, 941	26, 926	215, 007	3
			241	5	20	7, 695		13, 827		1,003	18, 282	26, 639	123,801	4
						735		77		559	16, 986	64, 346	120, 388	5
		 	165			3, 344		2,445		728	25, 636	26, 491	286, 111	6
		 				659		30		107	2,479	29, 916	102, 592	7
	<u> </u>		278	61	3	1,644				135	4, 275	22, 796	114, 154	8
		<u> </u>	245	7		81, 923		3,947		939	25, 846	44, 907	218, 798	9
			194	154	2	8, 015		1,002		1,499	84, 849	44, 667	361, 849	10
,		50	105	2		5, 864		1,083		420	20, 123	16, 037	88, 312	11
			 			251				42	1,151	12, 694	58, 274	12
		 	813	127	2	31, 653		6, 492		1,741	47, 751	33, 346	204, 561	13
			50			11, 314		1,081		465	28, 791	26, 969	169, 532	14
						2, 657		81		266	8, 421	31, 327	107, 888	15
			45	1		13, 389		761		158	5, 660	25, 162	269, 204	16
		50	2,997	419	73	306, 742		32, 679		8, 769	314, 685	490, 786	2, 780, 179	

		ACRES O	F LAND.		f,			LIVE ST	ock.		
	COUNTIES.	Improved, in farms.	Unimproved,in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
ı	Alleghany	108, 388	180, 817	\$3, 155, 563	\$100, 395	3, 690	16	5, 828	243	7, 062	15, 479
2	Anne Arundel	144, 211	100, 950	7, 512, 331	189, 834	4,066	659	3, 641	2,668	3,545	7, 267
3	Baltimore	206, 536	113, 021	22, 491, 197	455, 857	7, 940	950	9,853	765	6,018	6, 193
4	Calvert	81, 301	55, 130	3, 407, 902	64, 354	2, 321	277	1,818	2, 176	2, 424	4, 111
5	Caroline	61, 101	31, 606	1, 222, 685	30, 315	1, 133	164	1,229	558	1,577	1, 218
6	Carroll	170, 353	67, 145	7, 567, 638	271, 805	6, 124	257	7, 659	109	4,962	5, 088
7	Cecil	141, 776	65, 420	8, 168, 950	287, 988	4,776	338	5, 968	1,862	7,669	6, 493
8	Charles	106, 338	76, 641	3, 236, 015	89,009	2,448	950	2, 422	2,712	4, 495	5, 740
9	Dorchester	119, 445	114, 482	3, 669, 040.	92, 423	2,841	147	3, 283	2, 870	6, 671	6, 540
10	Frederick	271, 998	67, 345	14, 127, 925	441, 814	11, 287	209	11, 180	135	10, 237	10, 389
11	Harford	139, 051	80, 860	7, 433, 740	268, 546	4,954	357	6, 167	1,797	7, 347	6, 305
12	Howard	110, 657	54, 332	4, 514, 648	139, 148	2, 962	209	3, 100	650	2, 273	4, 223
13	Kent	132, 814	36, 614	6, 877, 390	132, 655	4, 248	434	3, 604	1, 092	5, 132	7, 563
14	Montgomery	176, 790	114,814	5, 920, 318	314, 708	5, 587	232	5, 202	900	5, 761	10, 487
15	Prince George's	182, 468	99, 235	10, 421, 108	211, 97,1	4, 701	1,364	3, 887	3, 441	4, 855	8, 828
16	Queen Anne	153, 113	62, 718	5, 236, 080	146, 075	4,079	880	3, 830	1,807	5, 031	7, 618
17	Saint Mary's	114, 459	103, 062	4, 395, 135	109, 908	3, 452	349	3, 447	3, 025	4, 673	5, 668
18	Somerset	118, 873	150, 322	4, 626, 241	91, 795	2, 185	484	3,068	2,734	5, 896	7, 220
19	Talhot	110, 483	55, 674	5, 774, 848	126, 950	3, 618	624	3, 563	1, 455	4, 254	7, 207
20	Washington	196, 503	43, 637	11, 954, 803	354, 938	8, 027	132	6, 841	6	11,424	10,460
21	Worcester	155, 609	160, 479	4, 260, 120	90, 041	2, 967	797	3, 873	3, 519	7,948	11, 668
	Total	3, 002, 267	1, 833, 304	145, 973, 677	4, 010, 529	93, 406	9, 829	99, 463	34, 524	119, 254	155, 765

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		PRODUCED.										
	COUNTIES.	Barley, bushels of.	Buckwheat, busbels of.	Orchard products, value of.	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Alleghany	2, 809	77, 350	\$14,455	10	\$6, 245	358, 572	3, 432	12,058	87	72	264
2	Anne Arundel	, , , , , , , , , , , , , , , , , , ,		14, 135		218, 680	79, 504		1,743	68		
3	Baltimore	2,451	23, 492	25, 279	567	236, 365	489, 817	250	30, 164	852	586	92
4	Calvert		15	177			54, 321		740	2	20	198
5	Caroline		8	1,418		115	46, 566		113			
6	Carroll		17, 363		5		503, 059	8	22, 988	7,348	396	2
7	Cecil	1,307	36, 049	26, 405		1, 130	409, 788	2, 920	18,003	5, 604	256	134
8	Charles		122	3, 045	81	1, 300	48, 006		459	11		10
9	Dorchester		65	4,872		24	106, 024		234			
10	Frederick	68	2,869	11,064	94	585	969, 797	. 30	32, 078	9,631	476	138
11	Harford	6.346	39, 547	8, 201	23	1,333	364, 811	330	19,284	4, 650	563	688
12	Howard	460	4, 441	5, 507	315	5, 693	167, 124	200	6,801	1,341	119	197
13	Kent	60	912	85, 227	128	120	182, 410	1,050	3,311	33	57	56
14	Montgomery	122	6, 860	3, 227	263_	13, 655	278, 141	70	13, 167	3, 735	175	650
15	Prince George's	125	43	5, 370	500	30, 483	78, 629		6, 328	58		8
16	Queen Anno	10	200	1,867		1,680	146, 605		1, 152	25		13
17	Saint Mary's	80	27	8, 306	190	75	90, 782		923			211
18	Somerset	45	327	6, 424	· · · · · · · · · · · · · · · · · · ·	6, 416	104, 729		40			59
19	Talbot	50	351	6, 199	111	3,755	120, 202		794	60	53	151
20	Washington	3, 352	2, 256	20, 656	935	2, 507	550, 898		21, 352	6, 306	422	72
21	Worcester	•••••	41	362		60	115, 510	52	12			
	Total	17, 350	212, 338	252, 196	3, 222	530, 221	5, 265, 295	8, 342	191, 744	39, 811	3, 195	2, 943

LIVE S	тоск.		•				PRODUCE	D.				
Swine.	Live stock, value of.	Wbeat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, busb- els of.	Sweet potatoes, bushols of.
9, 975	\$513, 281	87, 715	73, 224	161, 075	136, 638		2, 000		35, 315	246	107, 148	25
16, 402	616, 267	221, 389	8, 150	630, 243	64, 612		6, 039, 910		25, 431	14, 178	33, 689	668
25, 280	1, 303, 873	286, 351	59, 831	1, 028, 143	372, 268		8, 545		11, 028	3, 352	132, 355	2, 329
10, 479	380, 338	117, 119	1,420	272, 084	38, 732		6, 204, 524		14, 357	787	9, 531	4, 892
4,951	155, 113	57, 344	11, 276	247, 455	36, 227				3, 465	108	19, 320	15, 343
23, 740	784, 346	323, 996	63, 629	588, 725	346, 901		608, 424		13, 295	771	71, 925	1,832
10, 968	877, 563	326, 667	4, 304	788, 044	504, 058				24, 460	321	107, 650	2,708
12,828	439, 283	151, 532	2, 127	319, 272	53, 171		4,693,961		14, 843	655	11, 768	3,092
18, 749	458, 091	218, 422	3, 106	687, 324	43,002				16, 842	1,118	41, 458	35, 282
40, 548	1,534,048	976, 143	94, 251	1, 082, 903	272, 082		387, 100		31, 650	326	94, 043	1, 339
16, 725	878, 736	224, 808	13, 183	735, 573	330, 355				18, 509	1, 524	105, 759	1, 286
15, 626	455, 964	151, 956	21, 573	425, 727	164, 193		400, 266		15, 377	659	59, 440	94
11, 346	699, 502	312, 101	1,236	888, 900	503, 330				28, 080	1,953	52, 741	3, 824
22, 823	852, 767	341, 087	27, 036	686, 843	222, 674		843, 300		38, 674	1,019	109, 745	360
25, 927	875, 317	312, 796	24, 234	699, 144	98, 073		13, 446, 550		27,008	1, 567	29, 974	962
14, 848	627, 447	291, 656	29, 941	876, 405	167, 155				31, 091	635	44, 046	12, 292
21,728	546, 046	296, 703	165	437, 366	79, 202		5, 774, 975		18, 232	1, 141	26, 178	8,906
19, 236	466, 892	138, 404	220	606, 733	134, 274		260		19, 191	2, 422	31, 637	76, 430
15, 691	601, 861	343, 514	1,708	679, 571	47, 418		1,100		33, 803	114	55, 730	20, 940
29, 425	1, 056, 125	882,.814	77, 993	669, 322	175, 445		50		47, 133	47	65, 816	550
20, 461	544, 993	40, 963	294	934, 070	169, 488				23, 727	1,464	54, 476	44, 286
387, 756	14, 667, 853	6, 103, 480	518, 901	13, 444, 922	3, 959, 298		38, 410, 965		491, 511	34, 407	1, 264, 429	236, 740

						PRODU	CED.						alue of.	
HEMP.			1);	gpu	ıdı	g o	es,	gai-	of.		ine.	ed, v	
Dew rotted, tons of.	Water rotted, tons of,	Other prepared bemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk çocoons, pounds	Maple sugar, pounds of.	Cane sugar, hhds. 1,000 pounds.	Sorghum molasses, gallons of.	Maple molasses, g lons of.	Beeswax, pounds of.	Houey, pounds of.	Manufactures, home- made, value of,	Animals slaughtered, value of.	
			1,814	772	ļ	63, 281			2, 273	736	23, 159	\$9, 178	\$88, 908	1
			100							16	1,400 3,158	190	108, 863 179, 136	2
		70	107	3				45		16 259	5, 897	1,717	62, 216	3
4										259 55	1, 485	1, 717	36, 206	5
•••••		79	969	196						476	4, 603	1,066	178, 897	6
		19	909	190				862		94	1,728	258	142, 497	7
•								002		271	3, 634	10, 108	84, 938	8
			14							573	14, 922	1,846	118, 361	9
		5	369	21						209	4, 568	1, 478	281, 467	10
10			8	21	1				41	360	8, 518	1,174	169, 133	11
10				~~					40	133	3, 024	707	91, 205	12
			20						1	417	4, 990	112	107, 557	13
			1, 450	69						568	53, 003	12, 455	194, 186	14
										25	1, 440		90, 603	15
			40	4			<i>.</i>	<u> </u>		14	1,440		130, 775	16
			100	1						395	4, 605	5, 989	133, 846	17
			1,845	152	2					988	16, 307	7,084	154, 082	18 .
1			500							290	7, 483	153	122, 946	19
3									50	700	11, 510	140	207, 034	20
		100	7, 245	331						381	16, 480	13, 338	138, 654	21
18		254	14, 481	1, 570	3	63, 281		907	2, 404	6, 960	193, 354	67, 003	2, 821, 510	

		ACRES O	F LAND.		nd ma-	LIVE STOCK.								
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Horses,	Asses and mnles.	Milch cows.	Working oxen.	Other cattle,	Shcep.			
1	Barnstable	34, 336	45, 736	\$2, 129, 156	\$85, 095	1,063	5	2, 101	537	1,928	1, 460			
2	Berkshire	300, 459	146, 186	9, 913, 857	330, 891	5, 154	61	17, 978	3, 241	13,518	41, 316			
3	Bristol	85, 804	107, 237	6, 883, 141	222, 884	2, 635	2	6, 771	2, 317	3, 433	3, 132			
4	Dukes	22, 033	9, 430	609, 790	15, 118	274		648	264	810	6,944			
5	Essex	141, 465	42, 104	10, 330, 505	341, 384	3, 270	5	10, 485	3, 586	4, 314	1,805			
6	Franklin	234, 723	114, 882	7, 569, 223	234, 427	3,984		9, 349	4, 000	12, 898	24, 030			
7	Hampden	190, 706	94, 539	7, 402, 883	266, 101	3, 563		10, 000	3, 610	9, 059	8, 461			
8	Hampshire	222, 448	66, 659	7, 730, 161	296, 214	4, 065		9, 558	2,918	11, 110	15, 541			
9	Middlesex	248, 727	135, 042	24, 396, 129	895, 059	7, 566	11	30, 119	4, 032	9, 609	1,067			
10	Nantucket	6, 736	6, 382	166, 548	12, 015	178		531	36	258	1,077			
11	Norfolk	82, 054	77, 045	15, 539, 042	276, 108	3, 579	9	7, 912	1,529	2, 384	318			
12	Plymouth	95, 669	114, 650	7, 620, 646	185, 078	3, 015	3	6, 405	2, 169	3, 544	2, 947			
13	Suffolk	3, 279	237	754, 600	16, 710	135		274	64	124	7			
14	Worcester	487, 073	223, 083	22, 210, 267	717, 914	9, 305	12	32, 361	9, 918	24, 212	6, 724			
	Total	2, 155, 512	1, 183, 212	123, 255, 948	3, 894, 998	47, 786	108	144, 492	38, 221	97, 201	114, 829			

	·												
		PRODUCED.											
	counties.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-gardeu pro- ducts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.	
1	Barnstable	3, 784	195	\$2,697	279	\$11,851	99, 923	5, 027	11, 521		20		
2	Berkshire	9, 074	42,073	27, 174	662	10, 567	1, 361, 706	2, 167, 812	83, 875	163	185	25, 845	
3	Bristol	7, 548	244	17, 812	465	39, 145	233, 207	44, 371	28, 897	191	410		
4	Dukes	83	10	359		15	23, 776	1,910	2, 520	88			
5	Essex	29, 760	258	121,980	1, 690	173, 648	440, 336	56, 632	56, 363	318	317		
6	Franklin	3, 246	5, 337	47, 056	721	1,177	931, 539	236, 654	58, 965	8	72	19, 470	
7	Hampden	1,578	31, 271	32, 520	1, 566	31, 252	789, 803	421, 992	47, 846	109	684	164	
8	Hampshire	1,858	10, 656	44, 159	390	4, 125	1, 164, 760	318, 113	54, 752	107	150		
9	Middlesex	17, 992	3, 767	333, 055	3, 459	798, 261	812, 737	49, 424	97, 359	40	1, 855	38, 396	
10	Nantucket	810		30		5, 283	23, 767		2, 440				
11	Norfolk	12, 062	319	83 , 3 3 5	1,083	216, 501	295, 027	20, 619	38, 430		26	3	
12	Plymouth	5, 461	110	13, 965	12	3 3, 9 44	348, 802	68, 989	31, 140	3	45	38	
13	Suffolk	854		10, 925	124	27, 935	2, 181		2, 839			68	
14	Worcester	40, 781	28, 962	190, 452	10, 464	43, 919	1, 770, 372	1,902,547	148, 384	. 268	1,088	∠7, 317	
	Total	134, 891	123, 202	925, 519	20, 915	1, 397, 623	8, 297, 936	5, 294, 090	665, 331	1, 295	4, 852	111, 301	

LIVE S	втоск.					1	PRODUCED	•					
Swine,	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of,	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bush- els of.	Irish potatoes, bush- els of,	Sweet potatoes,bushels of.	
1, 430	\$ 219, 777	1, 544	10, 174	51, 521	8,907	 			2, 988	1, 702	3 3, 195	10	
7, 554	1, 631, 885	12, 372	59, 858	176, 292	359, 475		3, 625		147, 490	3, 322	366, 600		
5, 529	617, 927	889	14,850	121, 898	54, 533				7, 307	1, 256	167, 079	25	
375	74, 143	25	1, 149	10, 824	3, 981				19, 285	26	12, 420	2	
5, 787	856, 145	2, 011	13, 199	153, 168	39, 709		1, 625		4, 100	5, 525	246, 789		
5, 667	1, 173, 401	25, 084	43, 743	217, 071	104, 026		880, 561		73, 275	1,962	219, 793		l
4, 219	995, 160	6, 181	73, 405	175, 317	102, 779		1, 180, 253		23, 786	2, 143	271, 050	12	
5, 453	1, 086, 172	12, 390	58, 740	301, 286	73, 371		1, 164, 944		58, 500	2,496	259, 270	100	
11,801	1, 834, 446	9, 813	42, 966	329, 790	107, 442		10		3, 314	10, 953	554, 856	 	
292	43, 358	149	182	8,709	1, 005				2, 957	129	5, 079	50	1
6, 713	784, 767	1, 338	15, 320	87, 436	18, 948		80		762	4, 617	164, 726	177	1
4, 344	632, 816	1, 267	13, 753	95, 529	24, 957				10, 032	1, 063	142, 809	50	1
266	31, 125	4	2, 923	3, 295	155				35	596	7, 655		1
14, 518	2, 756, 622	46, 716	37, 823	424, 927	280, 787		2, 100		23, 436	9, 456	750, 580	190	1
73, 948	12, 737, 744	119, 783	388, 085	2, 157, 063	1, 180, 075		3, 233, 198		377, 267	45, 246	3, 201, 901	616	

rn enre			. <u> </u>				CED.	PRODU						
Animaissiaugntered, yalue of.		Manufactures, home- made, value of.	Honey, pounds of.	Beeswax, pounds of.	molasses, gal-	Maple molasses, gallons of.	Cane sugar, hhds. of 1,000 pounds.	Maple sugar, pounds of.	Silk cocoous, pounds of.	Flaxseed, bushels of.	Flax, pounds of.	r prepared hemp.	Water rotted, tons of.	Dew rotted, tons of.
Anima 	_	Manuf	Honey	Веевт	Сапе	Maple	Cane s	Maple	Silk or	Flaxse	Flax,	Other	Water	Dew r
57, 740			120		ļ									
04, 582	:]	\$11,094	17, 140	1, 254	[5, 263		329, 377		2	15			
10, 718	•	35, 065	2, 206	160			· · · · · · · · · · · · · · · · · · ·							
17, 100	:	1, 445			1									
18, 504		65	2, 134	192	}	20								
21, 856	1	13,713	5, 316	570		5, 671		385, 339		2	80	•••••		
97, 747		3, 326	8, 585	305		1, 302		92, 253		3	70		- 	
67, 469		32, 514	2, 319	142	ļ	1, 575		197, 550						
16, 308	1	40, 200	4, 647	157		160								
5,674	-				 									
69, 221		- 33, 165	2, 088	53										
62, 645		4, 988	1,463	73										
6, 118			323	38										
59, 363		70, 311	12, 784	345		1, 316		1,559						
15, 045	2	245, 886	59, 125	3, 289		15, 307		1, 006, 078		7	165			

	ACRES	OF LAND		and ma- of.			LIVE STO	OCK.		
COUNTIES.	Improved, in farms.	Unimproved, iu farms.	Cash value of farms.	Farming implements an chinery, value of.	Ногѕев.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
Alexand										
Alcona*		111,700	\$3, 220, 560	\$143,070	1,949	17	4, 220	2,310	4, 798	9, 8
Alpena*			φο, 220, σοσ	ψ110,010			, ~~~			3, 0
Antrim*										
Barry	73, 503	89, 486	2, 825, 235	113, 888	2, 171	23	3, 522	2, 220	5, 199	22, 3
Bay	,	5, 843	134, 110	8, 110	101		206	100	250	
Berrien	, .	102, 542	4, 730, 978	135, 847	3, 591	19	4, 347	1,604	5, 756	8,7
Brauch	107, 871	103, 884	5, 118, 105	134, 353	4, 864	3	6, 110	1,887	8, 320	37,0
Calhoun	. 195, 511 . 114, 733	144, 302	7, 529, 957	334, 178	6, 534 4, 649	13 9	8, 365 4, 916	3, 041 1, 316	10, 297	96, 0
Chehoygan	573	106, 829 2, 360	5, 351, 411 12, 787	154, 049 538	35	9	36	25	6, 684 52	22, 1
Chippewa	1,479	6, 300	70, 530	4,895	59		90	46	52 67	
Clinton	80, 548	122, 779	3, 580, 940	128, 553	2,041	2	2, 874	2, 576	7, 519	18,1
Delta	457	1,722	12,170	905	40		44	60	55	10,1
Eaton	72, 267	92,880	3, 385, 669	125, 204	2,626		4, 824	1,826	7,836	26,9
Emmet	1	6, 339	21, 290	953	90	. .	23	13	40	
Genesee	94, 451	88, 017	4, 569, 410	170, 751	4, 329	2	5, 289	1,950	7, 981	48, 8
Gladwin*			•••••		• • • • • • • • • • • • • • • • • • • •		•		• • • • • • • • • • • • • • • • • • • •	
Grand Traverse	2, 112	7, 802	67, 230	2, 260	49	9	99	174	125	i
Hillsdale	8,882	34, 972	324, 237	11, 312	175		702	538	850	6
Houghton	162, 872 1, 551	143, 655 16, 281	7, 282, 172	274, 677	6, 247	3	8, 934	2,770	11, 620	67, 6
Huron	3, 595	16, 707	106, 040 194, 200	2, 170 400	67 70	3	23 244	31 284	76 279	
Ingham	76, 796	90,000	3, 566, 344	117, 707	2, 635	5	4, 208	1,922	5, 929	32, 2
Ionia	91, 144	105, 498	3, 891, 900	163, 595	3,078	2	5, 021	2, 399	6, 487	24, 8
Iosco*						~]	0,021		0, 101	~,,
Isabella	2,069	12, 123	98, 100	5,726	16		141	131	183	
Jackson	216, 211	159, 183	8, 492, 459	251, 938	6, 519	14	7, 803	3, 282	9, 879	107, 3
Kalamazoo	153, 923	120,600	8, 137, 368	265, 160	5, 468	18	6, 231	1,566	7, 892	56,0
Kent	125, 529	153, 339	6, 552, 452	200, 544	3, 888	3	6, 943	3, 033	7, 970	22, 7
Lapeer	84, 067	89, 946	3, 286, 909	168, 860	3, 343	7	4, 211	1, 637	5, 303	27, 1
Leelenau Lenawee	1,373	8, 366	65, 011	3, 205	34		53	69	47	- :
Livingston	197, 073 130, 473	147, 265 123, 690	9, 350, 796	329, 394	9, 542	14	11, 235	2, 247	17, 995	89, 9
Macomb	130, 056	104, 615	4, 604, 860 6, 367, 273	161, 463	4, 189	20	5, 926	2, 271	7, 919	56, 2
Manitou	320	350	6,000	296, 594 1, 180	6, 883 13	5	7, 461	1, 219 26	8, 286 35	49, 3
Manistee*			0,000	1, 100	13		16	20	39	
Marquette	882	1,573	64, 085	1, 625	30		27	15	23	
Mason	160	760	8, 050	1, 825	4		13	14	20	
Mecosta	908	3, 915	29, 400	710	22		67	39	62	
Michilimackinac	646	2, 323	16, 350	155	23		50	10	48	
Midland	1,806	6, 245	95, 700	3, 569	46	1	149	136	109	İ
Monroe	93, 977	107, 650	4, 026, 965	158, 638	6, 111	39	6,749	1, 512	9, 484	26, 9
Montcalm	14, 269	20, 159	517, 230	22, 053	309	2	686	412	759	2, 4
Newaygo	4, 659 6, 229	19, 893	240, 380	7, 806	99	•	344	238	346]
Oaklaud	304, 509	10, 167	129, 000	6, 293	97		202	144	190	1000
Oceana	2, 997	192, 625 35, 868	13, 624, 758 227, 770	473, 464 3, 602	12, 638	42	14, 302	3, 136	17, 148	137, 3
Ontonagon	2, 845	20, 451	163, 950	7, 530	86 55	4	153 66	231 63	168 26	
Osceola	220	815	5, 200	,,,,,,	9	**	8	8	20 9	
Ottawa	37, 574	66, 296	1, 724, 415	57, 992	1, 172	7	2, 914	1,308	3, 961	3, 2
Presque 1sle *					-,					
Saginaw	18, 168	43, 206	666, 827	55, 015	746	1	1,684	878	2, 615	1,6
Saint Clair	32, 157	48, 785	1, 659, 142	62, 540	1, 883	9	2, 117	542	2, 523	7,8
Sauilac Schooleraft	16, 605	30, 132	422, 790	15, 569	612		1,046	509	1, 132	1,7
Shiawassee	70 46, 276	973	42,000	130 .			5	2	7	
St. Joseph's	156, 170	69, 472 111, 015	2, 085, 469	88, 493	1,876	1	3, 111	1,441	4, 413	21,
Tuscola	19,035	100, 292	6, 652, 824	249, 986	5, 332	24	6,099	1,258	7, 948	28,
Van Buren	. 66, 600	76, 270	1, 015, 316 3, 052, 805	19, 881	412		1,386	1,002	1, 450	_ ;
Washtenaw	251, 104	154, 184	12, 234, 670	107, 041 446, 438	2, 138 9, 787	5	3, 133	1,614	3, 684	7,5
Wayne	128, 496	113, 094	9, 244, 897	318,008	9, 787 8, 135	4	11, 845 9, 265	3, 336	15, 682	171, 3 35, 1
		AMEN	-, ~ 2,4,000	, 520,000	0, 100		9, 200	1, 180	11, 079	30,
Total	÷ 9 450 000	0 554 505	100.05		. 1	-				
i ∪titt	3, 476, 296	3, 554, 538	160, 836, 495	5, 819, 832	136, 917	330	179, 543	61, 686	238, 615	1, 271, '

^{*} No return.

LIVE S	TOCK	,					PRODUCE	D.				
Swine.	Live stock, value of.	Wheat, busbels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, busbels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bush- els of.	Irish potatoes, bush- els of.	Sweet potatoes, bush- els of.
10, 202	\$ 497, 967	149, 518	13, 051	264, 991	44, 198		655		26. 055	1, 513	107, 939	
											· • • • • • • • • • • • • • • • • • • •	
8, 672	461, 854	229, 159	9, 908	235, 305	64, 812				61, 283	1, 799	86, 807	12
207	21, 993	4,690	1,670	4,705	3, 995	l l			06 040	47	6,674	150 891
14, 864 20, 249	566, 099 797, 086	281, 739 292, 767	1, 716 10, 222	456, 521 546, 467	81, 503 77, 642		5 995		26, 749 100, 397	658 2, 243	117, 549 212, 001	891
18, 206	1, 232, 006	698, 456	12,782	616, 252	186, 496		. 		299 061	3, 728	214, 835	1
19, 095	665, 143	422, 481	3, 276	685, 842	124, 871	430	2, 662		68, 922	1, 108	132, 865	2,841
104	5, 106	113	64	319	1,792			. 4		315	4, 597	
45	9, 294	50	240	7.00 440	4, 285					650	9, 760	•••••
9, 5 35	505, 657 5, 300	152, 696 65	5, 750	160,449 220	88, 827 2, 370		8		49, 817	2, 300 43	59, 662 5, 680	
9, 584	547, 088	81, 508	7, 232	167, 021	76, 751	42	2, 510		91, 082	2,830	65, 052	
276	6, 491	100	15	1,996	1,792					46	7,090	
9, 638	686, 872	158, 063	11, 833	233, 938	156, 165			i i	138, 685	9, 841	99, 553	212
				0.400	4 000							
276 1, 258	22, 107 50, 299	5, 531 14, 354	436 806	3, 490 17, 937	4, 270 9, 179				1,766	95 5	6, 915 8, 065	
16, 030	1, 162, 582	371, 358	23, 509	809, 408	116, 007	120			215, 371	5, 443	269, 322	65
13	9, 990	100	20		4, 030						6, 830	
153	27, 916	6, 243	957	2,926	5, 504					90	13, 590	40
6, 973	521, 342	159, 080	7, 433	229, 354	101, 233		150		86, 525	3, 459	82, 121	30, 781
7, 561	600, 419	238, 480	13, 537	155, 171	100, 487	••••••	· • • • • • • • • • • • • • • • • • • •		66, 410	2, 495	69, 637	31
273	11, 451	2, 155	685	1,777	975		162		143	63	2,078	
12, 951	1, 277, 645	662, 404	19, 565	612, 499	150, 368		600		350, 999	2, 712	215, 646	251
14, 692	996, 858	594, 507	4, 198	585, 195	151, 317	20	7,074		188, 890	1, 138	138, 785	66
12, 877	755, 719	292, 594	35, 591	230, 715	136, 322		100		70,070	l, 703	130, 674	33
5, 510 205	563, 103 7, 140	160, 624 1, 237	18, 506 618	178, 712 5, 417	115, 382 1, 780		1, 444		87, 212 30	13, 409 55	109,380 10,748	
24,762	1, 517, 422	423, 843	22, 892	1,213,311	198,901				280, 047	7,053	295, 823	850
8, 910	775, 233	277, 147	40, 162	267, 136	109, 087		1, 150		176, 067	4, 311	161, 538	10
9, 976	906, 351	74, 826	24, 953	327, 007	320, 386				177, 944	17, 515	267, 880	525
20	2, 411	200		. 200	1, 630				50		930	
6	5, 951		30	16	2, 997					27	10, 292	
55	1,300	235	27	1,500	30					11	870	
91	5, 252	1,332	406	867	2, 055				35		1,983	
60	3, 170	2		. 10	600					75	1,582	
302	6,005	1, 247	787 9, 298	4, 485 499, 034	625 110, 909	154	0 00°		67, 267	5, 319	4, 734 233, 524	188
12, 234 1, 186	722, 867 72, 770	152, 481 35, 869	2,360	20, 327	16, 419	1.54	2,095		5, 875	194	12, 473	199
779	29, 551	5, 253	1, 399	7, 044	2, 494		125		433	160	5, 555	
562	19, 103	6, 966	8, 196	7, 106	2, 281				347		5, 832	
26, 389	2, 036, 309	544, 628	90, 816	874, 701	470, 715	- <i></i>			423, 258	16, 991	515, 249	133
602 140	23, 810 19, 971	1, 983 20	514	16, 258	1,077 1,990		10			355 4	15, 978 18, 930	
27	1, 370	155			500						225	
6, 389	241, 337	61, 583	15, 264	93, 303	47, 476		70		8, 302	769	50, 628	
2,667	124, 572 213, 841	32, 599 31. 104	13, 246 13, 456		42, 131 81, 714	1			3, 660 22, 618	775 15 130	42, 126	
2, 387 1, 217	54, 365	24, 448	310	9, 197	45, 559	1		1	4,776	15, 130 8, 179	105, 263 29, 757	
-, ~	400			. 2	95	1		1		4	320	
5, 645	364, 839	105, 601	5, 752	99, 057	46, 617				50, 504	1,894	55, 034	4
21, 615	902, 544	599, 725	8, 129	913, 311	69, 307				98, 472	962	273, 074	432
2, 449	132, 341	26, 883	3, 533		21, 681		100		1,956	1, 521	29, 195	
6, 675 20, 640	391, 856 2, 017, 346	188, 442 686, 803	3, 179 22, 194	338, 118 819, 335	55, 184 313, 232		20,040		21, 829 583, 724	947 10, 019	95, 272 326, 354	231 578
17, 007	1, 107, 957	70, 021	23, 606		258, 935		2,042		104, 257	15, 125	506, 969	167
				-			ļ					
			I	1	1	1	L .	1	1	i .	į.	1

					PR	ODUCED.					
COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products,	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, ponnds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
											1
Allegan	2,656	9, 704	\$12,288	4	\$4, 844	328, 882	31, 172	16, 244	65	159	· ·····
Alpena		3, 104	φ12, 200	*	φ4, 044	320, 002	31, 172	10, 244		109	
Antrim											
Barry	3, 581	7, 625	10, 488	864	5, 530	322, 114	24, 006	17, 734	290	263	1
Bay	25	834		.	200	9, 615	1,640	2,357			.
Berrien	1,680	3, 733	75, 737	1, 236	4, 615	324, 100	30, 587	13,000	952	136	
Branch	5, 366	17, 410	33, 491	195	950	389, 511	50, 141	22, 359	2, 031	152	
Calhoun	20, 287	8, 041	61, 376	1, 195	18, 495	861, 255	67, 249	42,833	6, 133	265	-
Cass	4, 108	6, 642	67, 214	201	537	325, 480	24, 623	15, 668	1,671	212	5
Cheboygan	150					1,950		113		2	
Chippewa	200			. 100		3, 110		670			.
Clinton	4,901	6, 140	7,042	7	829	413, 854	78, 301	19, 315	3, 101	217	
Delta	155					640		293		6	ļ
Eaton	8, 788	7, 345	14, 583	105	327	439, 045	73, 514	17, 244	285	179	1
Emmet		36	125		150	187		48			·
Genesee	25, 341	9, 076	13, 257	130	11,040	468, 218	53, 356	20, 782	625	238	
Gladwin					· · · · · · · · · · · · · · · · · · ·						
Grand Traverse	28	169	· · · · · · · · · · · · · · · ·		40	9, 290		69		3	
Gratiot	391	913				53, 465	1, 495	1, 310		34	
Hillsdale	6, 477	40, 789	63, 523	855	831	891, 322	109, 641	32, 051	2, 365	150	1
Houghton					•••••			625			
Huron	57				100	1, 550		850			
Ingham	4, 350	9, 410	18, 820	29	5, 395	394, 991	33, 950	18, 640	415	122	1
Ionia	4,800	6, 483	12, 016	19	200	447, 359	49, 821	18, 539	948	300	
Iosco			• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •						
lsabella	28	139	05.05.		1,329	2, 043	200	184	1	17	••••
Kalamazoo	17, 152 16, 364	30, 195	85, 274	400	1, 254	656, 726	56, 521	51, 015	3, 280	185	
Kent	3, 031	3, 772 7, 333	47, 381	661	7, 320	583, 119	67, 328	27, 110	2, 820	290	6
Lapeer	10, 520	12, 392	24, 256	345	14, 105	646, 003	47, 984	32, 809	212	297	8
Leelenau	3	212	10, 502	184	249	438, 314	42, 636	14, 987	655	185	
Lenawee	18, 323	46, 783	81, 881	000	4 000	2, 465	118, 590	155	0.000	3	•••••
Livingston	9, 869	17,001	19,072	927	4, 283	973, 588		47, 396	2,600	440	14
Macomb	12, 249	36,750	25, 721	58 250	526	432, 190	30, 143	31, 139	3, 566 413	231	3
Manitou	12, 210	30, 130	20, 121	250	8, 916	649, 884 750	62, 529	18, 7 16 28	413	305	6
Manistee						750		26			
Marquette					1,069	616		351		1	
Mason	5	81	125		1,005	805		16		3	
Mecosta	47	44			***************************************	3,050		165			
Michilimackinae	60	2	30			650		206	•••••		
Midland	621	359			2,350	8, 830		200			
Monroe	22, 531	37, 534	34, 134	691	1,417	514, 127	74, 696	32, 190	1,020	302	
Montealm	213	787	878	11	4	55, 315	4, 917	1,932	27	36	
Muskegon	75	250	10	3	32	28, 095	1,735	984	~'	27	
Newaygo	18	108		. °	0.2	13, 535	1, 700	503			
Oakland	48, 056	67, 430	97, 560	3, 362	3, 623	1, 360, 206	141, 505	58, 855	5, 228	1,637	ļ
Oceana	27	495	1, 717		25	11, 451	300	189	0, 220	1, 037	
Ontonagon	5		-,,		350	900		1,070			
Osceola			••••••			•		36			
Ottawa	2, 993	7, 117	4,707	67	12, 350	227, 183	11,778	10, 197	95	131	
Presque Isle				i				• • • • • • • • • • • • • • • • • • • •			
Saginaw	1, 893	144			1,000	114, 665	1,900	6, 296	3	4	
Saint Clair	1, 252	14, 690	1,325		290	156, 039	17, 115	10, 206		51	ļ
Sanilac	50	1,093	35	<i>-</i>	435	19, 690	430	1,904		• • • • • • • • • • • • • • • • • • • •	
Schoolcraft	• • • • • • • • • • • • • • • • • • • •				40	150		28		- <i></i>	
Shiawasse	4, 335	3, 280	9, 607	50	1,885	261, 537	20, 376	13, 469	95	113	1
St. Joseph's	4,406	9, 889	36, 251	- 427	915	520, 860	33, 358	23, 555	3, 746	148	1
Tuscola	467	1,653	6			109, 754	4,600	2,650	5	107	
Van Buren	1, 501	5, 600	24, 201	138	10, 105	296, 060	23, 304	11, 681	560	167	7
Washtenaw	26, 188	46, 498	139, 480	1,076	6, 754	985, 194	119, 441	69, 478	9, 975	474	2,
Wayne	12, 245	43, 935	87, 961	837	18, 174	743, 750	131, 015	37, 720	1, 226	442	
m-4-1	90* 000	F00 07.5	1 100 07					——————————————————————————————————————			
Total	307, 868	529, 916	1, 122, 074	14, 427	145, 883	15, 503, 482	1, 641, 897	768, 256	54, 408	8,045	60,

ne of.	h.					CED.	PRODU						
Animals slaughtered, value of.	Manufactures, home- made, value of.	Honey, pounds of.	Beeswax, peunds of.	Maple molasses, gal- lons of.	Sorghum molasses, gallons of.	Gaue sugar, hhds. of 1,000 pounds.	Maple suger, peunds of.	Silk cocoons, pounds of.	Flaxseed, bushels of.	Flax, pounds of.	Other prepared hemp.	Water rotted, tons we of.	Dew rotted, tons of.
		H		ME	So	చ్చ	Ma		FI	- E	- O	M W	_ <u>Å</u>
\$89,925	\$3, 322	20, 938	1, 053	5, 259	93		281, 241						
86, 354	2, 568	21, 838	1, 242	. 2, 635	308		223, 013		11	1			•••••
11, 294 122, 859	3, 845	320 36, 861	10 2, 478	4, 550	3, 511		895 56, 663		7	20			
109, 404 195, 079	1, 025 6, 738	28, 855 25, 199	2, 788 1, 332	2, 515 210	5, 463 92		108, 764 4, 900		34	100			
179, 340 1, 104	2, 425	22, 266	1, 337	2, 184 144	8, 796	••••••	67, 959 9, 208	· • • • • • • • • • • • • • • • • • • •	1	100			•••••
97, 254	1, 982	35, 646	1, 509	5, 954	75		3, 450 445, 401			70			•••••
1, 325	9,388			90			2, 250						
1,640	50	51, 728	2,410	6, 799 504			439, 005 52, 588		9	258	50		
117, 584	2, 227	25, 799	866	2,680			174, 206		52	20			
4, 890 6, 262		628	5	517 1,318			16, 440 92, 285			30			
190, 543	9, 246	38, 463	2, 699	4,777	4, 261		123, 184 300		40	421			
1, 905 83, 105	15, 603	24, 330	1, 438	3, 230	8		190, 596		11	202			
81,861	6, 590	23, 437	906	3, 290			323, 056		42	59			
2, 389		70	1	1, 135			23, 773			50			
163, 523 146, 019	6, 551 3, 253	32, 004 16, 849	1, 737 1, 192	6 1,037	3, 845 1, 274		400 75, 083		2	50			
122, 355 103, 029	13, 507 6, 915	24, 023 14, 784	1, 161 889	3, 989 3, 809	5 54	· • • • • • • • • • • • • • • • • •	304, 555 161, 875		5	250	·		700
2, 168 305, 576	2, 300	32, 164	1, 684	763 529	19, 151		21, 978 40, 331						
111, 065 159, 021	3, 845 6, 769	19, 819 28, 308	958 1,915	140 1,488	969 275		14, 615 51, 433		32	262			2
180				6			500						
1, 194 410				218 163			1,608						
272							1, 724 12, 060						
286				26 1, 579		· • • • • • • • • • • • • • • • • • • •	1, 600 10, 650						
125, 049 11, 907	1, 887 836	25, 569 2, 585	1, 526 89	11 1, 379	4, 359		14, 383 51, 026		1	25 7			24
7, 362 3, 290	80	2, 880	51	1, 016 15			47, 758 18, 110						
342, 608 6, 213	7, 359	44, 313 210	2, 040 22	947 670	2, 249		31, 079 18, 911		17	125			
17,710							200						
. 225 53, 001	2, 147	10, 676	399	4,727			1, 500 186, 841						
26, 055	400	1,389	231				8, 890						
44, 607 11, 795	1, 248	9, 085	160	246 10			19, 818 4, 393						
49, 449	3, 643	13, 762	575	2, 585			105, 640						
155, 803 18, 504	6, 273 300	18, 151 1, 525	1, 231 60	88 2,713	24, 961		7, 895 78, 736						
84, 009	980	29, 106	1, 159	1,077	1, 569		86, 754		OP/	0.000			• • • • • • • • • • • • • • • • • • •
351, 677 208, 908	5, 316 4, 138	49, 972 35, 730	2, 350 2, 129	1, 482 488	3, 633 2, 002		14, 017 18, 282	12	37 40	2, 068 10			
4, 093, 362	142, 756	769, 282	41, 632	78, 998	86, 953		4, 051, 822	12	341	4, 128	50		726

	ACRES O	F LAND.		nd ma-			LIVE ST	OCK.		
counties.	Improved, in farms,	Unimproved, in farms.	Cash value of farms.	Farning implements and ma- chinery, value of.	Ногзев.	Asses and mules.	Milch cows.	Working oxen.	Other eattle.	Sheep.
Aitken*	4, 364	23, 946	\$182, 885	\$9, 396	191	2	468	204	636	5
Benton	2, 975 12, 274	7, 134 58, 561	68, 850 309, 271	2, 158 28, 684	42 347	6	105 1,063	77 956	155 1, 361	1 11
Breckinridge* Brown	4, 912	35, 002	215, 210	16, 197	133	38	577	596	1,005	
Buchanan* Carlton Carver	71 13, 119	569 95, 884	3, 800 454, 310	255 24, 554	2 147	2	5 1, 596	8 1,203	6 2, 383	15
Cass*	3, 648 60	18, 484 260	124, 019 2, 600	8, 445 150	96 1	6	341 5	281	627 7	24
Crow Wiug* Dakota Dodge	39, 071 15, 305	104, 363 63, 377	1, 228, 387 441, 072	68, 412 32, 402	1, 162 592	35 11	2, 199 1, 008	1, 237 603	3, 061 1, 187	65
Douglas	577 4, 156	3, 027 11, 699	13, 000 112, 400	2, 115 9, 111	8 159	3	36 287	60 200	52 327	1
Fillmore	75, 542 7, 953 27, 317	216, 454 52, 908 101, 095	1, 844, 797 293, 646 785, 837	50, 431 17, 399 55, 722	2, 449 250 802	9	4, 950 1, 012 1, 851	3, 246 784 1, 216	6, 264 1, 121 1, 908	1, 59 21 67
Hennepin	30, 365 20, 126 559	130, 336 72, 146 3, 730	1, 367, 862 990, 598 23, 430	90, 599 37, 358 1, 377	1. 230 563 12	47 1	2, 775 1, 522 60	1, 356 1, 118 45	3, 931 1, 480 81	30 75
Itasea * Jackson Kandiyohi	130 109	670 793	2, 350 4, 400	170 332	3		14	9	6	
Kennebec	145	870	4, 500	340	2 9	2	16 20	16 17	14 43	
Le Sueur	14, 271 867 201	112, 857 1, 255 1, 065	575, 463 62, 060 5, 800	30, 927 1, 735 467	351 33 4	16	1, 535 38 21	1, 343 2 6	2, 343 53 23	1
McLeod	3, 385 2, 377	21, 849 17, 038	99, 815 75, 710	4, 127 5, 047	67 101	2	266 244	254 203	300 277	
Mille Lac	86 497 2, 051	1, 217 1, 858 6, 084	4, 090 7, 500 56, 800	290 660 3, 855	3 10 79	2	9 35 109	10 34 64	21 46 181	
Mower	7, 964 40 9, 753	28, 387 440 55, 886	234, 630 1, 500 502, 885	13, 927 260 30, 719	323	2 2 13	631 5 1, 058	389 7 709	785 9 1, 191	3
Noble* Olmstead Otter Tail	51, 138 306	131, 348 2, 118	1, 453, 690 17, 550	45, 551 1, 575	1,711 9	23	2, 996 24	2, 019 40	3, 445 15	3, 3
Pembina* Pierce* Pine	110	887		675		·····				
Pipestone*	440	1,700	4, 500 16, 000	2, 425	4 25		15	63	36	
Ramsey	5, 219 555 48, 810	12, 621 7, 173 87, 534	509, 710 24, 660 985, 955	21, 879 2, 962 59, 971	304 36 989	7 15 13	450 74 1, 911	167 124 1,174	344 74 3, 249	1,0
St. Louis	335 14, 535 7, 823	2, 170 66, 091 15, 104	21, 100 694, 230 126, 631	1, 270 37, 044	3 339	1 9	13 1, 489	16 958	18 1,670	1
SibleyStearns	7,767 17,580	78, 245 98, 328	284, 700 627, 000	8, 860 20, 508 29, 900	148 180 419	7 7 9	300 1,110 1,102	161 845 1, 213	272 1, 315 1, 609	1 1 2
Steele	9, 509	48, 402 12, 635	332, 150 55, 200	19, 595 3, 495	379 44	4 6	899 66	584 50	1,017 111	4
Wasacca	24, 055 5, 525 18, 611	105, 779 26, 149 40, 611	1, 144, 595 160, 180 702, 615	90, 093 11, 452 39, 112	811 217 711	2	1,705 545	1, 252 343	1, 995 723	1 5
Winona	28, 798 10, 087	84, 618 84, 961	9, 820, 187 425, 792	53, 744 20, 451	917 264	49 6 12	1, 223 1, 651 1, 006	547 1, 065 679	1, 248 1, 714 1, 600	5. 1.
Total	556, 250	2, 155, 718	27, 505, 922	1, 018, 183	17, 065	377	40, 344	27, 568	51, 345	13, 0

LIVE ST	TOCK.						PRODUCE	D.				
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Iudian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, busb- els of.	Irish potatoes, bush- els of.	Sweet potatoes, busb- els of.
741	\$44, 062	8,762	315	40, 411	9, 917		20		136	752	34, 734	
199 2, 389	9, 295 65, 316	2, 592 21, 513	187 2, 635	6, 005 72, 070	5, 700 22, 838	· • • • • • • • • • • • • • • • • • • •				168 269	6, 835 543, 223	47
1, 232	46, 522	6, 230	1, 0.7	29, 332	9, 071	1, 855	1, 691		55	588	25,614	
10	800	142	38		268					11	630	
5, 376	110,912	28, 137	9, 463	78, 072	16, 669		7, 392		211	903	97, 211	
1, 251	27, 153	5, 787	5, 260	20, 697	13, 115		266		647	509	28, 005	
4	340			70						3	140	
5, 149	202, 177	173, 652	5, 348	143, 842	270, 211		20		1, 302	1,000	138, 436	41
2, 676 59	101, 452 5, 060	74, 757 1 150	496 25	66, 678 1, 065	51, 311 1, 220					553 -74	36, 373 3, 100	
569	29, 164	5, 285		18, 425	6, 804		245		7	232	20, 529	
9, 605	429, 091	391, 350	3, 014	433, 895	295, 000		20		4, 414	919	115, 560	1
970 3, 872	69, 607 172, 918	16, 001 152, 348	1, 308 3, 215	61, 965 124, 686	7, 123 104, 509				590 831	456 228	43, 788 65, 973	
7, 928	235, 715	135, 715	18, 214	222, 684	136, 696		3, 996		596	1, 765	179, 539	,
4, 050	141, 801	108, 518	528	143, 825	63, 553		2, 876		2,549	381	48, 917	13
158	5, 460	407		3, 460	749					87	4, 295	
17	725	57		485							555	
39	1, 179	154		* 1,490		. 				24	1, 135	
11	2, 550	4		800	750					20	1, 520	
10, 164	130, 712	34, 701	7, 118	162, 511	51,096		1,616		731	163	124, 198	
69	5, 210	250	65	6, 715	8, 175					11	7, 065	
32 486	1, 410 25, 217	245 6, 500	30 290	1, 775 13, 550	50 4, 894					6 437	1, 130 15, 673	
515	22, 664	8, 324	1,081	11,723	6,739		164			253	15, 212	
- 24	1,380	84	10	655	104					12	730	
98	3, 500	1, 250		1,655	720				6	93 73	2, 176	
713 849	12,680 50 505	3, 014 31, 476	5 193	1, 345 47, 182	13,008 21,792				ь	107	5, 464 2, 176	
8	325			110						12	285	
1, 468	96, 433	22, 434	1,692	53, 197	49, 726	100	3,962		279	853	55, 589	13
6, 123	257, 306	232, 469	4, 374	206, 991	222, 393		1, 139		1, 484	1, 305	98, 661	2
20	3, 630	700	240	3, 320	1,630					160	2, 450	
	· · · · · · · · · · · · · · · · · · ·											
25	1, 155	143	75	650	370					42	4, 150	
	5, 450	950	200	2, 350	1,400		000			34	1, 550	
1, 331	61, 915	12, 266	1,020	29, 271	43, 054		200 100			129	53, 188	9
113	10, 698	200	240	1,320	660						2, 856	
5, 232 3	179, 817 2, 560	130, 433 253	4, 348 42	168, 092	125, 545	1, 331	4, 506		620	386 114	86, 224 2, 517	
4,060	124, 232	48, 797	6, 432	10 88, 789	343 57, 352		1,000		199	76	78, 363	1
220	26, 913	9, 640	934	18, 199	12, 957		5		227	329	14, 290	
3,082	82, 501	15, 014	4, 287	49, 180	16,660		1, 153		335	200	81, 450	
3, 266 744	1!8, 243 73, 511	55, 801 28, 131	12, 859 886	41, 880 54, 043	49, 369 30, 084		30		1, 233	549 424	65, 039 34, 495	20
119	10, 920	585	20	1, 385	1, 260		30		1, 200	93	2, 670	
	00- 0-											·
3, 336 1, 167	221, 850 40, 548	114, 227 16, 648	2, 591 196	144, 523 42, 579	110, 550 10, 932		895 670		207	1, 288 456	85, 051 25, 841	
3, 492	122, 388	76, 264	14, 096	99, 334	143, 466		070		1,381	1, 160	88, 513	
4, 375	156, 902	166, 950	2, 716	161, 115	145, 830		4, 000		1,897	256	86, 328	(
3 932	90, 967	37, 663	4, 228	58, 546	30, 339		2, 972		361	1, 925	77, 051	_
101, 371	3, 642, 841	2, 186, 993	121, 411	2, 941, 952	2, 176, 002	3, 286	38, 938		20, 388	18, 988	2, 565, 485	79

						PRODUCED.					•
COUNTIES.	Barley, bushels of.	Buckwheat, bushels of	Orchard products, value of.	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
Aitken Anoka	223	1, 363			\$266	38, 610	5, 220	3, 255		58	
Becker		1,000			φευσ	50,010					
Benton		83	\$100		18	6,079	530	906	 		
Blue Eartb	476	6			4, 250	82, 367	3, 920	8, 636		6	
Breekiuridge	· · · · · · · · · · · · · · · · · · ·								·		
Brown	648	146	30	291	3, 862	62, 505	5, 950	· • • • • • • • • • • • • • • • • • • •		1	
Buehauan	128					100		17			
Carlton	5, 317	1, 262				91, 410	4, 429	9, 155		13	
Carver	9, 317	1, 202				31, 410	7, 763	3, 100		13	
Chisago	636	1, 333				15, 891	1, 336	2, 272		3	.
_		70				500	50	40			
Crow Wing											
Dakota	5, 248	1,890		18	3, 197	148, 777	12, 105	13, 242	8	37	ŀ
Dodge	7,749	450	-			72, 755	11, 392	7, 854		647	
Douglas	45	50	·			2,700	0.050	450 3, 857			
Faribault Fillmore	12 16, 104	51 3, 569			195	34, 735 387, 853	2, 850 18, 848	28, 684	142	45 759	
Freeborn	381	3, 369				78, 055	6, 418	9, 403	142	46	
Goodhue	7, 165	1,342			3, 590	159, 256	4,041	13, 011		33	
Hennepin .	1,729	2,064	250		33,070	204, 580	11,315	15, 811	6	111	
Houston	3, 351	517			800	137, 046	5, 292	9, 692	3	72	
Isanto	20	201			216	4,600	490	596		4	l
Itasca											
Jaekson		- • - • - • - • - • - •				715		39			
Kandiyohi	. 	95				1, 100		125			
	· • · · · · · · · · · · ·				100	1,050		110			
Lake	1 042	380				00.000	0.104	14.400			
Le Sueur	1, 043	179 100	· · · · · · · · · · · · · · · · ·			96, 773	3, 190 524	10, 068 850	••••••	67	
Martin		100				1, 810 1, 425	329	170			
MeLeod	423	107				22, 290	1,520	2, 698			
Meeker	250	125			140	14, 780	261	2, 083		56	
Mille Lac		45			50	620		62			
		32				2,115		345			.
1		223			120	5, 697	150,	729			
Mower	837	107	 .			47, 440	6, 636	4,611		39	
Murray	0.700					1,080	50	94	· 		
Nicollet	3, 507	556			9, 175	96, 693	4, 574	9, 856		11	
Olmstead	9,932	757			50	148, 468	23, 629	21, 461	2	239	
Otter Tail	J, VOA	125			30		23, 029	21, 461 556	. 2	239	
Pembina		.•				, 100°		0.00			
Pierce											
Pine						190		110			·
Pipestone											
Polk	200					1,450	400	325			
Rouville	1,472	944		60	23, 425	17, 623	2,000	2, 996	·		
Rice	12, 208	1,720	182	10	100	149 006	90 110	16.460			
St. Louis	137	30	193	10	100	148, 096 715	20, 110	16, 462 140		319	1
Scott	2,544	513			258	124, 622	4,500	7, 861			
Sherburno	576	285				16, 145	2,210	1,873			1
Sibley	861	285			20	74, 150	1,000	604	4	20	
Stearns	1, 650	876				87, 565		12, 224	<u>-</u> -	100	
Steele	1, 041	861				65, 075	8, 206	6, 940		59	
Todd			60		50	6, 100		625		····	
Toombs	A 100	0.040					·				
Waseea	4, 183 136	2,240			305	135, 245	516	13, 559	6	32	
Washington	19, 646	354 1, 303			150	41, 325	8, 345	3, 836		64	
Winoun	9,329	945	7		335	77,817	2,830	4, 451	10	47	
Wright	361	443	20	33	200 10, 762	117, 845 71, 285	9, 326 4, 951	10, 443 5, 626	169 1	335 32	
'Total	109, 668	28, 052									-

See See	off. ons Hells of. the soft. la off.													
10 56 2,544 10 400 13,899 104 \$235 7,047 246 195 3,154 29,122 50 450 75 7,903 56 75 7,903 56 62 23 1,630 97 17,206 50 415 125 8,282 1,953 506 3,535 25 56,649 1,853 325 3,535 25 56,649 335 82 2,470 1,566 34,305 7 556 335 82 2,470 1,566 34,305 7 556 30 38 980 100 42,499 1,250 50 30 38 980 100 42,499 1,250 2,805 130 30 38 980 100 42,499 1,250 2,805 130 2,194 128 200 106 7,522 113	를 1	Maple molasses, gallons of.	Cane sugar, hhds. of 1,000 pounds.	Maple sugar, pounds of.	Silk cocoons, pounds of.	Flaxseed, hushels of.	Flax, pounds of.	Other prepared hemp.	Waterrotted, tons of.	Dew rotted, tons of.				
10 56 2,544 10 400 13,899 104 \$235 7,047 246 195 3,154 29,122 50 450 75 7,903 56 75 7,903 56 62 23 1,630 97 17,206 50 415 125 8,282 1,953 506 3,535 25 56,649 1,853 325 3,535 25 56,649 335 82 2,470 1,566 34,305 7 556 335 82 2,470 1,566 34,305 7 556 30 38 980 100 42,499 1,250 50 30 38 980 100 42,499 1,250 2,805 130 30 38 980 100 42,499 1,250 2,805 130 2,194 128 200 106 7,522 113														
10 400 13,899 104 \$235 7,047 246 195 3,154 29,122 50 450 75 7,903 56 75 60 38,395 62 23 1,630 97 17,206 50 125 8,282 1,395 506 3,535 25 56,649 1,833 325 8,582 231 750 3,670 25,310 46 80 4,760 15 153,620 335 82 2,470 1,566 34,305 7 7 556 60 73 556 30 38 980 100 42,499 1,250 296 70 22 720 3,372 237 2,805 187 305 2,194 128 200 106 7,522 113 202 1,310 36,603 122	453	101		645		1								
10 400 13,899 104 \$235 7,047 246 195 3,154 29,122 50 450 75 7,903 62 23 1,630 97 17,206 50 125 8,282 1,395 506 3,535 25 56,649 1,833 325 8,582 231 750 3,670 25,310 46 80 4,760 15 153,620 335 82 2,470 1,566 34,305 7 556 60 73 556 30 38 980 100 42,499 1,250 296 30 38 980 100 42,499 1,250 296 237 2,805 130 128 200 106 7,522 113 202 1,310 36,603	• • • • • • • • • • • • • • • • • • • •	175		607		1								
104 \$235 7,047 246 195 3,154 29,122 50 450 75 7,903 62 23 1,630 97 17,206 50 125 8,282 1,395 506 3,535 25 56,649 1,853 325 8,582 231 750 3,670 25,310 46 80 4,760 15 153,620 335 82 2,470 1,566 34,305 7 550 30 38 980 100 42,499 1,250 2,205 3,372 2,805 128 200 106 7,522 113 202 1,310 36,603	10	128		3, 565	2									
246 195 3,154 330 226 195 3,154 29,122 50 450 75 7,903 56 75 60 38,395 62 23 1,630 97 17,206 50 125 8,282 8,282 8,282 8,282 8,582 8,582 8,582 8,582 8,582 8,582 8,582 8,582 25,310 46 80 4,760 15 153,620 34,305 7 556 60 7 556 34,305 7 556 60 7 750 3,670 25,310 16 73 755 60 7 556 34,305 75 556 34,305 75 556 30 38 980 100 42,499 1,250 296 296 3,372 2,805 130 305 130 305 2,194 128 2,194 12,194 128 2,194 130 36,603 305 130 36,603 36,603 36,603			· · · · · · · · · · · · ·											
246 195 3, 154 29, 122 50 450 75 7, 903 56 75 60 38, 395 62 23 1, 630 97 17, 206 50 630 97 17, 206 50 630 97 17, 206 641 125 8, 282 1, 395 506 3, 535 25 56, 649 1, 853 325 8, 582 25, 310 46 80 4, 760 15 153, 620 335 82 2, 470 1, 566 34, 305 7 556 30 38 980 100 42, 499 1, 250 3, 372 2, 805 30 38 980 100 42, 499 1, 250 3, 372 2, 805 187 305 2, 194 128 200 106 7, 522 113 2, 194 11, 146 202 1, 310 36, 603	104	257		1, 296	••••••	4	93			• • • • • • • • •				
		6		150						• • • • • • • • • • • • • • • • • • •				
62 23 1,630 97 17,206 50 630 415 125 8,282 1,395 506 3,535 25 56,649 1,853 325 8,582 321 750 3,670 25,310 46 80 4,760 15 153,620 34,005 556 335 82 2,470 1,566 34,305 556 60 73 550 556 30 38 980 100 42,499 1,250 296 296 296 70 22 720 3,372 237 2,805 130 187 305 130 128 200 106 7,522 113 130 36,603	246	3, 976		29, 629		5	112	90						
62 23 1,630 97 17,206 50 630 415 125 8,282 1,395 506 3,535 25 56,649 1,853 325 8,582 321 750 3,670 25,310 46 80 4,760 15 153,620 34,005 556 335 82 2,470 1,566 34,305 556 60 73 550 556 30 38 980 100 42,499 1,250 296 296 296 70 22 720 3,372 237 2,805 130 187 305 130 128 200 106 7,522 113 130 36,603		768		6, 449						· · · · ·				
62 23 1,630 97 17,206 630 415 125 8,282 1,853 25 56,649 1,853 25 56,649 1,853 2,85 8,582 2,810 25,310 25,310 25,310 26,310 25,310 26,310 26,310 26,310 26,310 26,310 26,310 26,310 26,310 26,310 26,310 26,310 26,310 26,310 26,310 26,310 26,310 27,31														
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50 415 125 8, 282 1, 395 1, 395 231 506 3, 535 25 325 231 325 8, 582 25, 470 360 335 7 3, 670 25, 310 360 37 25, 310 360 37 60 60 15 550 15 36 36 36 36 34, 305 35 36 36 36 36 36 36 36 36 36 36 36 36 36	62	285 242		3, 527		3 6	126	4						
1, 395 506 3,535 25 56,649 1, 853 325 8,582 231 750 3,670 25,310 46 80 4,760 15 153,620 335 82 2,470 1,566 34,305 7 556 60 73 30 38 980 100 42,499 1,250 206 22 720 3,372 237 2,805 187 305 128 200 106 7,522 113 202 1,310 36,603 122	50	140		950										
1,853 325 8,582 231 750 3,670 25,310 46 80 4,760 15 153,620 335 82 2,470 1,566 34,305 7 556 60 73 30 38 980 100 42,499 1,250 70 22 720 3,372 237 2,805 187 300 106 7,522 128 200 106 7,522 113 114 36,603 202 1,310 36,603		52 99		191			400	ļ		•••••				
231 750 3,670 25,310 46 80 4,760 15 153,620 335 82 2,470 1,566 34,305 7 556 556 60 73 550 30 38 980 100 42,499 1,250 296 2,805 130 187 305 3,372 2,805 128 200 106 7,522 113 128 202 1,310 36,603	1, 395	99		3, 855 585		6 2	30							
335 82 2,470 1,566 34,305 556 16 60 550 30 38 980 100 42,499 70 22 720 3,372 237 2,805 187 305 128 200 106 7,522 113 202 1,310 36,603 122	231	32		1, 585										
7		5, 377	• • • • • • • • • • • • • • • • • • • •	120, 324	50									
160		54 23		426 210		4	52			. .				
60 73 30 38 980 100 42, 499 1, 250 296 70 22 720 3,372 237 2, 805 130 305 2, 194 2, 194 128 200 106 7, 522 113 113 865 76 2, 205 197 11, 146 202 1, 310 36, 603 122														
30 38 980 100 42, 499 1, 250 296 70 22 720 3, 372 237 2, 805 187 305 2, 194 128 200 106 7, 522 113 865 76 2, 205 197 11, 146 202 1, 310 36, 603 122														
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70 22 720 3,372 237 2,805 187 305 128 200 106 7,522 113 113 865 76 2,205 197 11,146 202 1,310 36,603 122														
70 22 720 3,372 237 2,805 187 305 2,194 2,90 128 200 106 7,522 113 113 865 76 2,205 197 11,146 202 1,310 36,603 122	30	4, 451		54, 337						· · · · · · · ·				
70 22 720 3,372 237 2,805 187 305 128 200 106 7,522 113 113 865 76 2,205 197 11,146 202 1,310 36,603 122										• • • • • • • • • • • • • • • • • • •				
187 130 128 200 106 7, 522 865 76 2, 205 197 11, 146 202 1, 310 36, 603 122		140		1, 445			2							
187	237	177		1, 050 5, 210		3	39		·····	• • • • • • • • •				
2, 194 128	187			3, 210										
865 76 2,205 197 11,146 202 1,310 36,603				1,000		3				· · · · · · · ·				
865 76 2, 205 197 11, 146 	128	21		950				-	· • • • • • • • • • • • • • • • • • • •					
202 1,310	865	202		2, 173		29	253	15						
122														
		110		1,590		7	313							
	 	118		700						 -				
					-									
Man		30		440						• • • • • • •				
700				175						• • • • • • • • • • • • • • • • • • •				
250 8,342		-		2, 550		2								
549 30 1, 378 35, 066	549	1, 706	- • • • • • • • • • • • • • • • • • • •	64, 975		15	242			•••••				
425		70		1, 150										
55 2, 250		921		13, 256			2			· · · · · · ·				
. 170		233		560 4,010										
19, 282				275						• • • • • • • • • • • • • • • • • • •				
1, 450	1, 450			3, 505		21	. 4							
525		50		1, 100						• • • • • •				
423 67 1,091 25,666	423			50										
841	841	264		6, 470		4	300							
82		65 9		1, 555		1	. 10 4							
2, 508 75 565 81 21, 328		2,866		522 27, 627		1	1							
14, 178 1, 544 34, 285 7, 981 751, 544	14, 178	23, 038		370, 669	52	118	1,983	109						

		ACRES (OF LAND.		ınd ma- f.			LIVE ST	OCK.		•
	COUNTIES,	Improved, in farms.	Unimproved, in farms,	Cash value of farms	Farming implements and ma- chinery, value of.	Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Adams	103, 394	125, 619	\$3,000,800	\$81, 595	2, 201	2, 916	3, 063	2, 438	6, 888	9, 320
2	Amite	99,004	277, 389	2, 169, 575	137, 685	2, 251	1,361	4, 012	2, 325	8, 169	7, 635
3	Attala	91, 513	229, 711	2, 435, 023	98, 871	2, 331	1,882	4,412	2, 029	8, 549	7, 266
4 5	Bolivar	85, 188 56, 295	216, 504 155, 571	8, 759, 270 1, 260, 177	284, 036 113, 891	764 2,001	3, 180 666	2, 777 3, 221	1, 601 1, 569	7, 181 5, 794	1,087
6	Carroll	164, 239	408, 216	8, 276, 506	355, 714	3, 078	4,079	6, 095	3, 590	12, 158	4, 947 7, 297
7	Cbickasaw	102, 417	192, 764	4, 509, 034	150, 674	2, 739	2,812	4, 111	2, 147	7, 751	6,799
8	Choctaw	90, 204	257, 055	2, 432, 510	137, 865	3, 099	1, 616	5, 369	2, 540	7, 414	11,536
9	Claiborne	127, 260	153, 265	4, 778, 610	194, 750	2, 558	3, 349	4, 191	2, 836	10, 678	9, 613
10	Clark	47, 018	110, 323	2, 293, 619	75, 625	1, 194	1, 031	2,610	996	4, 371	3,044
11	Coaboma	39, 139	121,670	5, 100, 595	129, 750	714	1, 385	1,999	889	5, 284	471
12 13	Copiab	106, 203 25, 340	307, 809 101, 973	1, 550, 639	155, 470	3, 128	2, 052 237	4, 686	2, 572	9, 275	8, 322
13	De Soto	25, 340 174, 952	243, 979	428, 195 6, 578, 547	59, 113 282, 518	1, 030 3, 327	4, 135	2, 188 6, 575	1, 015 2, 348	2, 985 12, 339	4, 569 8, 679
15	Franklin	64, 384	204, 804	1, 341, 737	150, 129	1,806	918	2,972	2, 346	5, 245	2,643
16	Green	6, 671	71, 399	879, 110	11,728	455	90	2, 183	419	5, 513	3, 233
17	Hancock*								. 		
18	Harrison	8, 674	96, 839	683, 900	25, 900	217	279	901	319	3, 412	4, 559
19	Hinds	190, 599	210, 342	6, 240, 445	311, 161	3,080	4,608	5, 484	2, 644	11, 253	11, 925
20	Holmes	136, 992 56, 596	208, 384	6,074,192	267, 102	1, 889	3, 721	4, 101	2,054	9, 290	4, 293
21 22	Itawamba	95, 866	108, 472 309, 673	6, 576, 505 2, 021, 943	273, 620 142, 158	554 4,006	2, 082 1, 484	1, 516 5, 684	1,229	3, 604	1, 436
23	Jackson	2,605	51, 403	38, 006	5, 347	224	20	1, 159	2, 765 250	9, 582 3, 755	12, 195 4, 249
24	Jasper	67, 708	184, 375	2, 157, 167	88, 824	1,991	1, 206	3, 316	1, 581	6, 191	6, 821
25	Jefferson	123, 368	159, 159	3, 232, 595	220, 056	2, 407	3, 765	4, 695	3, 109	8, 693	7, 844
26	Jones	14, 533	92, 768	351, 438	18, 895	861	70	1,708	614	3, 108	3, 141
27	Kemper	88, 897	174, 168	2, 533, 819	108, 841	2, 294	1, 502	3, 842	1,547	8, 828	4,911
28	Lafayette Landerdale	101, 469	271, 977	3, 180, 690	156, 510	2, 496	2, 210	4,598	2, 029	9, 278	8, 895
29 30	Lawrence	81, 570 53, 352	128, 872 205, 428	2, 032, 489 1, 286, 135	139, 059	2, 078	1, 265	3, 965	1,789	7, 866	5, 447
31	Leake	56, 289	123, 293	1, 413, 378	80, 761 72, 342	2, 374 1, 476	546 840	3, 308 2, 564	1, 899 1, 436	7, 252 5, 621	7, 527 3, 959
32	Lowndes	167, 373	154, 190	7, 726, 605	188, 010	2,047	3,942	3, 866	1, 436	6, 231	4,890
33	Madison	239, 788	187, 496	8, 181, 595	434, 675	2, 789	5, 236	4,887	2,686	10, 134	11,917
34	Marion	24, 216	103, 681	386, 083	27, 807	945	166		894		
35	Marshall	214, 939	248, 939	7, 076, 960	415, 410	3, 455	4, 604	5, 718	2, 427	11, 334	10, 183
36	Monroe	153, 699	261, 717	6, 446, 406	179, 597	3, 046	3, 976	4,716	1, 839	8, 945	9, 356
37	Nesboba	45, 787	147, 720	960, 192	69, 164	1, 625	535	2, 922	1, 376	5, 021	4, 272
38 39	Noxubee	48, 805 162, 835	143, 693 178, 710	1, 179, 733	64, 273	1,731	994	2,678	1, 335	6, 562	5, 767
40	Oktibbeha	90, 959	139, 324	8, 353, 247 3, 352, 455	244, 804 137, 152	2, 469 1, 735	2, 372	4, 128	1, 562	7, 893	4,299
41	Panola	102, 986	216, 625	3, 682, 361	198, 410	2, 151	2, 178 2, 304	3, 182 4, 051	1, 414 1, 734	6, 461 9, 605	5, 025 6, 621
42	Perry	9, 629	92, 602	209, 598	11, 955	646	105	2, 490	672	5, 759	3, 783
43	Pike	58, 292	240, 610	1, 544, 998	127, 610	2, 818	403	3, 660	1,818	7, 659	7, 218
44	Pontotoc	145, 546	321, 967	4, 264, 377	233, 148	4, 905	2, 765	7, 446	3, 260	12,077	13, 366
45	Rankin	90, 086	278, 738	3, 346, 169	144, 230	2, 528	1,597	4, 383	2, 252	11, 002	5, 502
46 47	ScottSimpsou	38, 463	157, 043	1, 528, 199	68, 134	1, 446	802	2, 636	1, 138	5, 977	3, 616
48	Smith	38, 741 37, 283	114, 316 118, 947	879, 970 1, 101, 771	50, 288	1,481	483	2, 183	1, 334	3, 190	4, 517
49	Sunflower*		110, 011	1, 101, 111	76, 638	1, 486	540	2, 631	1, 244	4, 214	3, 882
50	Tallahatchie	54, 907	166, 025	3, 337, 592	158, 926	1, 043	1, 553	2,677	1, 252	6, 221	1,610
51	Tippah	141, 981	334, 734	3, 349, 432	228, 606	4, 270	2, 524	6, 624	3, 077	8, 832	12, 634
52	Tishomingo	106, 824	324, 680	2, 110, 705	179, 777	4, 456	1, 513	5, 553	3, 292	10, 380	13, 499
53	Tnnica	29, 341	91, 085	4, 217, 575	106, 793	386	1, 106	1,632	588	4, 560	222
54	Warren Washington*	110, 480	186, 089	5, 141, 820	96, 217	2, 089	3, 394	4, 154	3, 330	12, 985	9, 599
55 56	Wayne	18, 799	40, 420	947 040		•••••	•••••	•••••			
57	Wilkinson	112, 693	170, 822	347, 840 3, 389, 407	32, 301	444	403	1, 085	500	2, 673	318
58	Winston	66, 630	203, 488	1, 505, 740	254, 113 114, 925	2, 315 1, 554	3, 131	3, 996	2, 684	9,097	6, 945 5, 973
59	Yalabusha	113, 646	235, 683	3, 235, 661	131, 408	2, 359	1, 148 2, 313	3, 057 4, 455	1, 393 2, 426	5, 426 7, 489	5, 973 6, 111
60	Yazoo	179, 288	411, 121	10, 287, 227	522, 151	2, 729	5, 319	6, 131	3, 654	9,606	7, 846
	Total	5, 065, 755	10, 773, 929	190, 760, 367	8, 826, 512	117, 571	110, 723	207, 646	105, 603	416, 660	352, 632

* No returns.

LIVE	STOCK.						PRODUCE	ъ. У				
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Waol, pounds of.	Peas and beans, hush- els of.	Irish potatoes, hush- els of.	Sweetpotatoes, bush- els of.
13, 266	\$787, 100		173	402, 510	1, 435			29, 788	15, 123	48, 680	18, 750	79, 450
28, 553	645, 834		1, 230	410, 299		93, 990		17, 456	15, 220	79, 815	10, 186	157, 839
33, 546	791, 421	21,949	585	567, 159	2, 612	102	430	14, 587	11, 232	39, 843	4, 218	64, 025
16,679	753, 247			401,966	300			33, 452		50	3, 925	17, 768
26, 056	426, 258	3, 087	161	337, 714	3, 754	97	2, 498	8, 166	9, 325	3, 472	1, 846	55, 985
58, 412	1, 493, 654	10, 422	1,472	1, 140, 174	5, 950	439	85	42, 880	12, 414	158, 282	11,660	159, 158
42, 610	998, 901	25, 734	868	862, 256	4, 946			26, 494.	11, 527	18, 863	7, 737	95, 319
41, 277	908, 527	30, 968	69	599, 995	2, 603	20		13, 558	18, 427	9, 226	1,707	110, 26
23, 086	996, 975	300		522, 935		30	30, 000	33, 178	24, 210	97, 095	9, 427	82, 93
17, 065	433, 603	3, 121	144	297, 860	2,410	13, 821	80, 050	9, 196	3, 889	17, 564	3, 700	78, 09
12, 538	426, 656	1,025	60	235, 380	100	7.450	-	13, 325	42	806	6, 783	11, 43
30, 740	864, 540		50	560, 880	1,050	1, 470	606	22, 461	6, 307	31, 176	1, 569	99, 33'
11, 314	282, 841	700	98	155, 420	1,360	30, 205	686	3,002	12,016	28, 626	2, 380	51, 96
45, 946	1, 365, 928	39, 973	3,825	834, 165	2, 959	1,602	455	40, 113 13, 560	16, 351 5, 472	67, 492 10, 747	22, 508 3, 874	89, 626 61, 016
19,779	449, 449		7	307, 711 48, 048		53, 685		146	8, 505	2,042	3,874	25, 443
9, 304	154, 146		·	40,040		00,000		110	0,000	2,012	301	20, 440
4,836	130, 461		75	48, 274	600	128, 480	25	4, 670	11, 251	1, 846	391	18, 398
46, 210	1, 432, 495	470	525	1, 028, 343	6, 508	2, 920		54, 685	36, 870	105, 629	16, 328	178, 38
39, 620	1, 141, 658	1,677	240	845, 724	621	5	3,000	41, 840	5, 368	12, 119	11, 125	104, 21
6, 615	438, 408			398, 500	1, 420	20	100	41, 170	3, 826	1,800	1,980	6, 500
37, 269	860, 164	29, 481	1,597	627, 659	4, 916	1, 938	3, 568	12, 276	22, 024	47, 618	6, 594	100, 95
3, 252	78, 547			14,715		10, 500	.	4	10, 106	1,079	313	9, 870
24, 241	610, 147	1,411	355	396, 360	1,445	39, 229	380	10, 132	11, 739	19, 337	4, 565	93, 890
20, 312	944, 251	90	220	525, 375	100		300	30, 913	23, 062	91, 666	10, 190	85, 675
13, 361	190, 303	20	85	81, 545	253	20, 653	137	633	7, 017	8,510	1, 169	31, 73
27, 262	665, 306	4, 902	348	497, 349	2, 925	4, 350	570	15, 404	8, 653	20, 206	8, 626	111, 795
36, 007	768, 630	35, 049	4, 262	644, 089	975	70		19, 282	11, 260	67, 008	12, 518	74, 084
26, 520	657, 607	3, 252	449	478, 271	2,001	30, 015	170	12,700	11, 290	58, 109	8, 816	125, 214
23,862	478, 497	511	158	281, 213	290	206		6, 893	11, 585	7, 238	1,670	52, 272
18, 852	440, 035	8, 644	485	309, 194	3, 870	7, 520	990	10, 251	9, 080	23, 530	4,980	57, 525
44, 144	1, 102, 729	24, 816	1,080	1, 157, 271	2, 608		225	51, 234	8, 627	55, 318	6, 896	117, 491
47, 215	1, 373, 590	3,810	3, 830	1, 194, 540	5, 424	2, 480	1, 305	51, 327	29, 718	18, 279	14, 905	215, 076
				122, 230		3, 150		2, 379	6, 952	19, 168	975	34, 995
53, 127	1, 508, 821	58, 409	4, 423	1, 068, 350	5, 404	900	965	49, 348	18, 820	148, 355	28, 439	118, 359
46, 183	1, 255, 623	29, 782	1, 220	1, 145, 499	7, 871	1,200	3, 053	46, 385	14,800	50, 745	6, 169	196, 549
16, 486	485, 021	15, 918	561	269, 085	1,084	3,710	1, 371	5, 692	10, 116	4,743	3, 338	62, 350
19, 179	438, 160	1,332	563	346, 460	3, 433 7, 662	862	900	8, 205 50, 096	2, 816 9, 877	18, 997 27, 762	1, 982 9, 776	55, 028
50, 932	1, 486, 462	8, 210	558	1, 286, 085		1, 925	960	19, 959	9, 490	28, 563	7, 607	147, 414
31, 585	820, 555	22, 359	554	664, 595 533 340	1, 727 2, 797	1, 925	655	24, 311	14, 058	53, 810	12,854	84, 6 43 57, 520
29, £06	889,004	23, 350	2, 052 37	533, 340 73, 920	1, 178	100, 356	867	306	8, 489	6, 517	1,065	39, 853
10, 424	199, 732 619, 276	459 990	543	314, 135	6,097	57, 467	119	8,588	15, 596	65, 595	5, 599	68, 241
24, 972 56, 845	1, 360-706:	44, 573	1,426	1, 012, 328	3, 154	1, 296	2, 439	24, 258	22, 950	12,820	13, 553	117, 429
29, 694	861, 250	1, 028	39	497, 975	726	43, 210	40	18, 156	9, 890	25, 485	9, 062	101, 427
17, 169	362, 799	3, 120	100	296, 085	1, 088	1,598	375	7, 152	6, 937	24, 837	4, 917	64, 878
14, 786	409, 467	916	14	201, 639	100	5, 108		4,670	8, 770	21, 169	2,944	37, 147
15, 692	351, 943	1, 503	465	243, 143	240	31, 611	550	5, 509	8,957	22, 575	3, 212	56, 816
											•••••	
17, 639	546, 938	2,746	100	373, 150	1, 262	1	2, 350	15, 894	3, 568	27, 646	9, 864	49, 434
43, 485	1, 212, 610	58, 049	2,094	814, 625	2, 453	7,588	2,643	20, 327	24, 362	48, 380	14, 315	81, 500
42, 621	1, 017, 938	38, 884	1,708	883, 681	3, 205	531	15, 045	11,479	22, 768	35, 523	12, 926	82,708
10, 324	308, 625	575	120	180, 055	675	500	200	13, 025	525	3, 363	3, 727	9, 613
34, 005	794, 788	100		57, 865	200			36, 338	29, 786	30, 587	21, 213	53, 544
6, 478	164, 464	320		95, 545				2, 742	300	3, 800	557	25, 365
20, 744	888, 793			494, 117	40	810		39, 387	9, 321	38, 410	5, 448	94, 208
20, 476	469, 290	16, 688	243	361, 005	5, 712	3, 185	1, 635	9, 690	10, 247	5, 210	2, 600	66, 100
31, 434	821, 319	7, 072	150	553, 656	465			24, 760	1,740	57, 284	1,040	76, 536
39, 733	1, 526, 200	130	53	956, 220	1, 227			64, 075	3, 288	20, 251	9, 415	159, 500
						002.222		1 000 707	00F 0F0	7 051 502	47.4.00	4 800 000
532, 768	41, 891, 692	587, 925	39, 474	29, 057, 682	221, 235	809, 082	159, 141	1, 202, 507	665, 959	1, 954, 666	414, 320	4, 563, 873

					PRO	DUCED.					
COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cbeese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
Adams			\$22, 210		\$49, 211	64, 705		1, 238			
Amito	1		13, 400		350	70, 874	100	265			
Attala	1 '		100	121	100	98, 590	200	2, 107			
Bolivar											
Calhoun	8		797			87, 715	65	4		10	
Carroll		100	2, 555	1,093	2, 752	160, 638	100	2,783			
Chickasaw		20	4, 349	56	360	152, 376		12			
Choctaw			622			143, 184			- • · · ·		
Claiborne			23, 250		18,015	84, 450		2, 067		10	
Clark			1,000	4		48, 535		•••••			
Coaboma			1,000	2		815					
Copiah		l .	150	8	50	38, 660	30	5	. 		· • • • · · ·
Covington	1	50	2, 861	75		24, 397	200	387	· • • • • • • • • • • • • • • • • • • •	· • • • • • • • • • • • • • • • • • • •	
Dc Soto	- 1		13, 049	238	320	226, 764		3, 349		139	
Franklin						25, 607					
Green			\$ 15			4, 265	20	4			
Haucock			4.000	70		0.005	• • • • • • • • • • • • • • • • • • • •		•••••		
Harrison		10	4,800	13	865	2, 295		25			
Holmes			5, 459 205	352 80	4, 157 5	131, 077 107, 564	5	1,575		60	
Issaquena			200	80	9	2,000		2, 356			
Itawamba		103	2, 156	75	1, 938	154, 635	520	5 21		52	
Jacksou			8, 389	10	1, 350	740	320	21			
Jasper	1		133	45		57, 328	97	1,641			
Jefferson	i	1	7, 280	20	12, 345	91, 684	31				
Jones			2, 127		22,010	11, 850		~, 0 00			
Kemper			1, 310	169		115, 316	15			2	
Lafayette	8		300	303	400	162, 595		17			
Lauderdale	1		11, 257	1,077	25	72, 972		57	1	1	
Lawrence						26, 627					
Leake	20		4, 590	10	[- 	70, 872		9			
Lowndes											
Madison			2, 029	425	1, 120	168, 048	220	91			
Marion						16, 410	100				.
Marshall		15	9, 995	364	2, 515	244, 861		2, 595	1	124	
Monroe		710	2, 464	391	3, 211	107, 511	180	81	5	46	
Neshoba	91	5	151	52		70, 727	1,020				
Newton						38, 490					
Noxubee			90	581	265	164, 676	30	36	· · · · · · · · ·	50	- -
Oktibbeha	1	320	18, 875	53	80	129, 435	37	2			
Perry	_		5, 630	71	5,774	132, 465	175	33		77	}
Pike			4, 903		E ENC	13, 830	115	1			
Pontotoc	l l	98	10, 236 6, 392	8 235	5, 576 271	78, 835 279, 677	160	843			
Rankin		90	10, 140	200	271	219, 611	100	9			
Scott	1		10, 140	5	1, 665	64, 419	100				
Simpson			121	,	1,000	21, 837	50				
Smith						31, 248	307			8	
Sunflower						,					
Tallahatchie	5		46	268	61	70, 562	220	6		10	{
Tippah	115		6, 416	224	282	287, 215	448	4, 305	1	112	
Tishomingo	273	93	3, 360	239	1, 253	276, 093	213	104		258	
Tunica	10					45, 440		25		15	
Warren		175	31, 966	550	8,095	111, 525					
Washington	1										
Wayne	1	I .	3, 676			9,841					
Wilkinson		1	614			58, 393		723			
Winston			650	40		95, 575		990		. 50	
Yalabusha	l l			15		74, 420					
Yazoo			2, 800		3, 120	135, 947		2, 824		60	
Total	1,875	1, 699	254, 718	7, 262	124, 281	5, 006, 610	4, 427	32, 901	8	1,084	

lue of,	·			,		CED.	PRODU						
Animals slaughtered, value of.	Manufactures, home- made, value of.	Honey, pounds of.	Beeswax, pounds of.	num molasses, gallons of.	Cane molasses, gal- lons of.	Cane sugar, hhds. of 1,000 pounds.	Maple sugar, peunds of,	Silk cocoons, pounds of.	Flaxsoed, bushels of.	Flax, pounds of.	Other prepared hemp.	Water rotted, tons of.	Dew rotted, tons of.
Anim	Manuma	Hone	Весѕи	Sorghum	Cane	Cane 1,	Maple	Silk c	Flaxs	Flax,	Other	Water	Dew
\$74, 180	\$6,980	160	188										
104, 859	9, 586	20, 938	1, 292					- 					
170, 819	18, 405	25, 006	1,272					·····					
35, 836 125, 209	23, 046	19, 554	416	281									
289, 218	3, 949	17, 579	358	201									
277, 844	45, 996	16, 439	1, 130	,						.			
192, 526	136, 848	22, 323	380			ļ							
110, 385	128, 245	2, 445	1,074		<u></u>					·			
74, 318	2, 393	300	10							·			
17, 648 136, 304	1,668	850 8,934	130 284		30								
86, 975	75, 190	8,960	578										
250, 507	7, 521	25, 318	887										
58, 477	2, 358	8, 551	840									.	
24, 905	4,351	10, 366	736		130		Į. 						
										.			
11, 183	1,694	2, 426	245		000				·				•
226, 842 205, 809	1, 016 9, 477	19, 385 12, 699	1, 528 446		320 80		· · · · · · · · · · · · · · · · · · ·		·	-		1	
600	5, 477	12,099	440		80								
197, 263	86, 699	28, 458	1,628	1, 115	403		39						
10, 146	6, 355	8, 305	652						.		.	.	
129, 214	20, 820	23, 171	2, 017						.	.	·[.	
149, 704	40, 782	3, 750	583							-			
34, 837	19,782	12, 162	844										
146, 413 229, 461	17, 684 27, 490	24, 630 12, 557	2, 946 150		40 15	200							·······
229, 461 134, 880	19, 063	17, 772	1,813		15								
94, 616	10, 367	3,506	156										
104, 103	14, 278	23, 182	1,218	31	313	260							
275, 108	9, 596	16, 425	348		120	ļ				·			
232, 335	18, 628	19, 857	1,511		1, 230					· · · · · · · · · · · · · · · · · · ·			
44, 970 350, 295	10, 773 49, 656	7, 195 17, 398	475 1, 162		1,400 340								•••••
350, 295 284, 321	22, 944	14, 805	1,038		340			10					
80, 224	19, 985	13,550	743		121	2							
74, 198	11, 299	390											
327, 037	9, 513	25, 566	1, 240		350		ļ			. - <i></i>		ļ	
181, 220	28, 896	13, 845	571				-			·			
186, 991	6, 813	15, 432	675		90								
36, 299 116, 462	7, 186 17, 644	16, 124 8, 685	1, 553 650		33		60						••••••
277, 800	57, 320	29, 408	1, 276		1,602								
130, 426	11,457	15, 427	858								ļ		
83, 472	14, 733	11, 040	833						[-	. 	
75, 470	13, 275	2, 950	·····			·		· · · · · · · ·			-		
71, 383	31, 263	10, 820	1,051					· · · · · · · · · · · · · · · ·					•••••
00.270	0.200	10.046	500		12								•••••
99, 379 3 259, 561 3	2, 308 144, 269	10, 246 30, 503	522		15 805	44							
230, 527	83, 990	23, 021	932		2, 665				3	50			
45, 098		3, 366	473			. 							
114, 155	51, 798	275	250										
:	-]- 	ļ		
25, 431	1, 285						· • • • • • • • • • • • • • • • • • • •						••••
75, 928	14 900	5, 725	802			·· 	·				• • • • • • • • • • • • • • • • • • • •	·	••••
119, 105 141, 675 1	14, 820 220	16, 464	655										
165, 512													
7, 809, 153	1, 382, 144	708, 237	42, 603	1, 427	10, 016	506	99	10	3	50			

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1	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash yalne of farms.	Farming implements and ma- chinery, value of.	Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
	Adair	45, 373	125, 090	\$ 755, 715	\$62, 139	2, 138	139	2,319	1, 215	4, 332	6, 057
	Andrew	72,026	108, 528	3, 000, 467	105, 647	4, 558	746	4,016	1,427	6, 619	10, 379
	Atchison	30, 964	75, 774	1, 318, 545	58, 678	1,888	276	2, 481	1, 120	4, 748	4, 387
	Audrain	84, 531	160, 905	3, 557, 273	96, 021	4, 254	1, 486	2, 873	1, 482	6, 800	11, 477
Ì	Barry	27, 243	60, 887	624, 994	54, 177	2, 544	411	2, 216	1,761	4, 244	7,609
	Barton	6, 552	96, 223	398, 895	12, 915	528	41	473	375	979	989
	Bates	33, 781	114, 385	1, 074, 464	49, 537	2, 127	429	1,963	999	4, 011	5, 180
1	Benton	51, 371	179, 486	1, 342, 291	89, 625	4, 258	535	3,978	2, 310	6, 344	8, 105
1	Bolliuger	34, 620	155, 875	694, 655	50, 504	2,641	226	2, 350	1, 125	3, 711	6, 542
1	Boone	202, 487	166, 821	4, 634, 820	186, 246	9, 292	4, 621	6, 911	2, 515	14,805	27,010
	Buchanan	113, 399	135, 721	6, 523, 511	135, 519	4,966	1, 225	5, 394	1, 212	7, 876	10, 495
1	Butler	8, 979	59, 628	189, 001	15, 554	798	102	1, 254	682	2, 569	1, 363
	Caldwell	39, 420 154, 578	106, 097 295, 918	1, 282, 636 4, 818, 339	66,008	2, 454 7, 627	435 2,721	2, 251 6, 460	1, 071 2, 231	3, 214 14, 095	4, 375 27, 728
	Camden	17, 267	46, 283	390, 845	170, 814 23, 096	1,652	265	1, 461	999	2,766	3,982
	Cape Girardeau	78, 816	187, 205	2, 709, 272	140, 633	4, 887	705	4, 131	1, 522	5, 634	11, 320
	Carroll	51, 788	140, 528	2, 467, 993	111, 961	3, 052	563	2, 964	1, 674	6, 354	8, 722
	Carter	4, 603	24, 517	105, 245	7,068	407	27	450	267	587	1,015
- 1	Cass	76, 898	183, 248	2, 690, 460	115, 028	5, 304	1,091	4,066	2, 159	7, 297	9, 508
	Cedar	37, 658	162, 682	1, 370, 566	65, 448	2, 797	608	2,966	1,728	3, 821	7,986
	Chariton	81, 171	213, 737	2, 680, 166	111, 170	4, 962	977	4, 815	2, 657	9, 775	11, 111
- 1	Christian	23, 789	66, 029	783, 906	51, 492	2,347	508	2,044	1, 731	3, 575	5, 217
- 1	Clark	73, 195	112, 939	3, 046, 500	101, 607	3, 158	316	3, 876	1, 187	7, 850	7, 379
1	Clay	127, 314	124, 339	5, 309, 271	128, 726	5, 870	1, 496	4,697	2, 454	12, 426	15, 822
1	Clinton	71, 616	98, 785	2, 834, 145	79, 451	3, 314	645	2,910	1, 425	6, 124	8, 954
	Cole	39, 899	123, 783	1, 247, 878	48, 943	2,948	452	2,714	839	4, 821	7, 089
ı	Cooper	116, 197	177, 053	5, 186, 619	167, 030	6, 415	2,788	5, 508	2, 111	12,638	16,095
1	Crawford	. 25, 845	114, 453	697, 264	45, 187	2, 457	337	2, 478	1, 342	4, 044	6, 231
1	Dade	41, 830	151, 856	1, 414, 927	53, 123	3, 333	739	2,963	1,882	4, 035	9, 548
	Dallas	40, 923	120, 950	497, 821	14, 807	2, 762	484	2, 482	2, 840	4, 498	9, 054
- 1	Daviess	72, 038	189, 636	2, 526, 192	92, 680	4, 269	444	4, 085	1,111	5, 345	10, 189
- 1	De Kalb	33, 589	72, 968	1, 495, 356	44, 864	2, 100	253	2,015	917	3, 260	4,666
- 1	Dent	21, 271	165, 843	450, 605	30, 684	1, 501	182	1,946	1, 423	2, 699	4, 705
	Douglas	7, 458	14, 274	115, 015	11,046	749	38	917	981	1, 490	1,602
	Dunklin	15, 822	63, 159	614, 457	28, 255	1, 302	160	1,954	1,054	4, 099	2, 217
- 1	Franklin	76, 559	207, 135	3, 216, 300	146, 640	5, 628	519	5, 977	2, 469	12, 575	10, 254
- 1	Gasconade	35, 704	156, 492	1, 326, 430	78, 166	2, 846	173	3, 290	2,089	5, 958	8, 579
	Gentry	65, 737	225, 480	2, 688, 986 3, 163, 870	130, 125	3, 845	324	3, 831	2, 190	6, 917	11,962
- 1	Greene	78, 913 48, 750	177, 135 136, 325	1, 770, 195	130, 036	5, 469 2, 715	2, 032 383	4, 405 2, 674	3, 136 1, 171	6, 875 4, 849	16, 094 8, 401
- 1	Harrison	57, 699			76, 373		113	2, 827			8, 481
	Henry	72,977	132, 135 185, 309	1, 514, 849 2, 704, 097	74, 135 106, 341	2, 859 4, 514	1, 472	4, 098	1, 420 2, 340	3, 929 8, 277	8, 456
- 1	Hickory	25, 632	96, 492	2, 704, 097 825, 491	40, 081	2, 295	402	2, 402	1,436	4, 099	5, 609
- 1	Holt	26, 058	66, 418	1, 314, 860	51, 733	1, 446	262	1, 744	834	3, 858	5, 248
- 1	Howard	143, 204	123, 756	4, 157, 312	196, 805	6, 226	2, 342	5, 617	2, 324	9, 742	19, 345
	Howell	7, 824	31, 012	204, 475	21, 588	607	135	817	839	1, 421	1,760
- 1	Iron	16, 087	55, 406	620, 510	25, 191	975	163	1, 294	657	1, 952	2, 472
	Jackson	127, 662	140, 104	5, 621, 815	137, 058	6, 502	2, 424	5, 363	2, 937	10, 159	_10, 462
- 1	Jasper	41,537	118, 215	1, 231, 883	68, 916	2, 904	880	2, 380	1, 342	4, 787	7,696
	Jefferson	46, 653	193, 019	2, 416, 360	74, 999	3, 342	382	4, 174	2,661	7, 342	7, 314
	Johnson	108, 889	273, 356	4, 233, 771	179, 614	6,081	2, 058	5, 525	3, 067	10,038	13, 973
	Knox	69, 451	129, 528	1, 195, 880	66, 944	2, 748	174	3, 098	1, 341	7, 062	9, 958
	Laclede	18, 390	52, 174	553, 361	12, 696	1, 610	374	1, 309	1,063	3, 190	5, 044
	Lafayette	150, 092	180,062	7, 782, 352	209, 513	6, 346	2, 825	6, 362	3, 395	15, 112	12, 553
1	Lawrence	42, 768	83, 731	1, 298, 875	65, 193	3, 180	1,024	2, 343	1,554	3, 870	7, 7 98
1	Lewis	94, 954	98, 691	3, 287, 203	104, 241	4, 903	938	3, 914	1, 263	11, 099	14, 266
	Lincoln	120, 473	226, 647	4, 240, 348	153, 070	6, 946	1, 196	5, 639	2, 150	11, 053	14, 741
1	Linn	53, 869	145, 814	2, 003, 723	78, 930	2, 920	564	3, 013	1, 516	5, 296	8, 466
1	Livingston	41, 682	100, 909	1, 475, 367	62, 306	3,048	670	2, 591	1, 495	5, 345	8, 456
	Macon	85, 157	185, 746	2, 661, 038	116, 496	5, 035	631	4, 473	2, 505	9, 789	15, 222
1	Madison	19, 555 25, 894	62, 363 117, 024	384, 725 686, 907	35, 206 46, 539	1, 212	199	1,187	805	2, 971	3, 895

### 100 10	LIVE 8	STOCK.						PRODUCE	D.					
33, 131 588, 178 51, 151 5, 860 1, 138, 74 57, 135 28, 200 9, 20, 807 128 27, 805 18, 960 738, 298 11, 510 433 804, 585 28, 900 107, 715 98, 470 923 10, 924 4, 053 73, 989 2, 1984 110 88, 740 3, 960 1, 600 2, 101 118 2, 505 14, 973 508, 577 1, 79 100 580, 600 40, 710 2, 2, 505 144, 713 3, 62 1, 600 2, 1, 11 118 2, 505 14, 973 508, 587 11, 799 100 580 518, 10, 70 9, 933 41, 810 17, 197 344 11, 114 17, 17, 177 344 11, 114 17, 17, 177 344 15, 114 17, 17, 177 344 15, 114 17, 17, 177 344 15, 114 17, 17, 177 344 15, 114 17, 17, 177 344 15, 114 17, 17, 177 34, 114 18, 114 18, 114 18, 114 18, 114 18, 114	Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.		Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, pounds of.	Wool, pounds of.	Peas and beans, busbels of.	potatoes, els of.	Sweet potatoes, bushels of,	
22, 113 586, 178 51,515 51,000 1,100, 174 57,185 1,025 29,000 9,0,577 138 27,805 13,900	16, 510	\$321, 564	7, 864	1, 648	554, 835	11, 942		84, 353	300	15, 162	557	17, 185	431	,
91, 923 312, 980 51, 483 92, 90 639, 188 93, 933 1, 255 9 10, 906 433 14, 929 17, 707 326, 660 48, 942 77, 826 481, 938 93, 937 100 338, 479 355 344, 436 90 10, 921 41, 933 320, 556 21, 708 31, 906 43, 710 21, 250 43, 910 32, 930 44, 710 21, 250 43, 910 43, 910 44, 910 21, 250 21, 250 21,					,					26, 877	128	27, 205	1, 535	1
17, 707 342, 660 49, 940 7, 929 421, 683 90, 877 100 38, 470 355 14, 430 29 10, 521 13, 966 386, 377 1, 779 100 580, 940 40, 710 2, 250 43 9, 742 751 7, 432 14, 772 42 924, 710 30, 523 14, 740 17, 7		312, 360	51, 463	2, 250	659, 128	30, 853		1, 925	2	10, 296	433	14, 329	407	:
4, 0.03					, ,								3, 241	1
13,966 389,377 1,779 1,000 520,000 40,710 9,350 43 9,742 751 7,442							100		355				5, 292	1
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17, 294		-		l .					43				1, 561	١,
Col. 513		, ,											7, 005	1
303 deld 837, 941 64, 838 11, 1579 1, 308, 687 79, 571 100 6, 500 94, 949 902 46, 777 4, 707 465, 706 6, 110 673 583, 848 8, 410 10, 505 12, 347 657 8, 904 41, 509 1, 95, 96 1, 95, 98 8, 947 31, 948 90 1, 433, 374 150 62, 916 3, 73 98, 94, 92 9, 733 195, 500 15, 878 2827 924, 447 9, 948 31, 959 98, 829 37, 63 47, 719 202, 948 24, 94, 94 30, 939 94, 948 3, 70 47, 719 202, 928 22, 940 31, 959 88, 829 3, 70 47, 729 41, 90 43, 93 94, 932 30 1, 722 13, 60 80, 200 1, 722 13, 60 94, 93, 93 94, 94 30, 93 94, 942 30 1, 722 13, 60 94, 94, 94 30, 94 30, 94 30, 94 30, 94 30, 94 30, 94 30, 94 30, 94 30, 94 30, 9				1 I									3, 638	10
7, 965							100			24, 959	202	46, 179	5,821	1:
41,550 1,304,725 60,099 6,094 17,346,777 130,460 200 1,433,374 150 62,916 3,733 195,694 1,795 150,109 150,475 150,109 12,157 605 821,269 17,473 60,473 10,47		135, 224	3, 582	75		342		6, 310					1, 977	15
9, 733 195, 530 15, 878 297 224, 447 9, 848 13, 969 8, 820 376 4, 719 22, 718 1031, 050 12, 137 600, 673 102, 475 1031, 050 17, 200 17, 200 13, 600 17, 200 17, 200 13, 600 17, 200 17, 200 13, 600 17, 200 17, 200 13, 600 17, 200 17, 200 13, 600 17, 200 17, 200 13, 600 17, 200 17, 200 13, 600 17, 200 17, 200 13, 600 17, 200 17, 200 17, 200 13, 600 17, 200 17, 200 13, 600 17, 200		· · · · · · · · · · · · · · · · · · ·				1							371	13
28, 733 606, 711 128, 475 1,377 605, 073 24, 104 36,399 24, 818 3,161 22,892 27,181 921,059 12,137 605 812,500 9,872 5 55,000 85 20,039 1,729 13,640 31,298 673,391 31,326 490 1,183,344 25,288 4,501 22,277 115,050 67 9,073 17,299 411,809 30,244 30,024 30,022 431,469 49,759 22,270 115,050 67 9,073 13,510 342,555 48,015 3,547 333,464 15,516 36,759 19,433 900 24,565 48,89 88,90 83,12 39,388 9,04 13,416 41,411 10,075 19,423 900 27,644 40,82 38,23 30,398 9,04 43,444 48,127 7,400 44,540 44 31,444 40,82 38,24,293 44,144 685 37,434 14,149				1 ' 1			200		150				7, 521	14
97,181 921,020 12,137 605 812,500 9,872 5 553,000 85 20,000 1,799 13,640 3,786 533,894 2,604 175 68,176 1,473 36,459 50 1,788 30 1,88 10,759 17,299 411,850 30,234 3,022 431,485 49,759 22,270 15,500 67 9,003 12,510 342,555 46,015 3,547 333,646 29,477 30,655 8,996 513 8,786 23,146 5757,725 30,761 16,489 996,660 16,411 10,757 1,943 90 27,644 40,882 830,913 39,308 2,044 1,341,405 48,177 7,400 45,400 474 33,414 16,62 322,303 42,944 685 373,434 14,874 120 22,550 188 11,991 197 21,423 12,965 333,506 30,437 34,444 12,255 52,500				ı .	,					-			561 11,746	15
2,728							5		05				1, 184	17
17, 299							-		1 1				545	18
17, 289 411, 899 30, 324 30, 602 431, 496 49, 759 22, 270 15, 606 67 9, 003 13, 510 322, 555 48, 015 3, 547 333, 646 29, 407 30, 655 8, 926 513 8, 786 23, 146 575, 785 30, 786 10, 648 998, 600 16, 6411 10, 975 11, 943 900 27, 644 40, 828 838, 813 30, 398 9, 60 16, 6411 10, 975 14, 430 474 33, 444 16, 022 322, 363 42, 944 685 374, 341 4, 877 96 6, 555 22, 677 1, 982 16, 112 13, 960 30, 376 24, 984 1, 865 304, 347 19 22, 280 188 11, 991 197 11, 423 40, 186 1, 304, 233 70, 432 7, 602 3, 497 95 82, 755 901 40, 192 1, 91 11, 127 13, 431 13, 600 301, 51, 144 4, 402 2, 605 558, 135				1 .									703	19
14, 675 698, 984 12, 816 1, 804 938, 801 19, 080 4, 536, 694 22, 949 1, 480 25, 485 23, 146 575, 725 30, 786 10, 648 996, 600 16, 411 10, 375 19, 423 900 27, 644 40, 882 893, 813 39, 398 3, 944 1, 914 674 30, 665 6, 535 22, 677 1, 282 16, 112 16, 622 322, 363 42, 944 685 374, 334 14, 874 120 22, 850 168 11, 991 127 21, 423 17, 190, 1923 70, 432 2, 426 1, 765, 290 53, 497 95 88, 755 91 40, 192 1, 961 64, 411 18, 191 1, 914 1, 915 1, 915 1, 915 1, 915 1, 915 1, 915 12, 898 431, 179 41, 402 2, 605 588, 185 75, 880 14, 805 14, 805 19, 603 1, 10, 915 12, 898 490, 603 15, 564 2, 999 674, 800 12, 605 91, 603 15, 916 91, 913 1, 916 13, 743 19, 296 118, 801 19, 800 1, 908 257, 240 25, 140 91, 101 38, 303 743, 174 91, 100 23, 255 11, 320 18, 333 114, 23 11, 325 18, 325 19, 805 18, 334 14, 804 18, 334 14, 804 19, 105 15, 914 13, 945 33, 410 14, 915 13, 915 33, 410 48, 104 10, 95 10, 916 13, 936 13, 938 14, 900 10, 988 18, 930 18, 18, 19 19, 100 16, 425 735 11, 320 18, 133 1442 2, 605 18, 18, 19 11, 915 13,										15, 956	67	9, 603	2, 158	20
23, 146		698, 934	12, 816	1,804	938, 801	19,020		4, 356, 024		22, 949	1, 480		4, 426	21
40, 288	13, 510	342, 555	48, 015	3, 547									4, 444	25
23, 036			-										2, 503	23
16, 622 332, 363 42, 944 685 374, 334 14, 874 120 22, 850 188 11, 991 127 21, 423 49, 186 1, 204, 223 70, 432 2, 462 1, 705, 220 53, 497 95 82, 755 901 40, 192 1, 961 33, 435 13, 600 301, 576 24, 498 1, 865 300, 918 19, 036 68, 756 12, 476 965 13, 726 12, 389 431, 179 41, 402 2, 605 588, 155 75, 880 14, 205 19, 023 1, 179 13, 743 12, 965 331, 306 42, 799 1, 392 401, 495 27, 900 41, 481 1, 200 16, 425 735 111, 326 409, 053 15, 564 2, 399 674, 630 12, 039 21, 030 17, 574 36 9, 011 12, 336 273, 397 10, 003 2, 326 433, 490 26, 100 6, 750 15 12, 875 614 9, 002 6, 029 1828, 801 19, 980 1, 098 257, 240 5, 943 14, 000 7, 381 46 7, 002 5, 913 111, 282 9, 182 411 113, 345 2, 427 3, 315 3, 313 30, 142 2, 254 19, 157 247, 16, 988 180 319, 035 270 37, 000 7, 000 7, 000 2, 580 141 2, 901 38, 336 743, 174 96, 510 44, 402 800, 723 173, 044 791, 680 19, 686 676 37, 080 19, 163 332, 410 48, 104 2, 094 328, 562 51, 740 25, 489 17, 950 1, 628 30, 811 19, 194 647, 926 41, 037 9, 961 1, 034, 253 36, 801 34, 140 29, 963 4, 394 9, 003 18, 119 647, 926 41, 037 9, 961 1, 034, 253 36, 801 34, 140 29, 963 4, 394 9, 003 18, 101 19, 101 19, 101 101 101 101 101 101 101 101 101 10													5, 592 1, 353	24
49,186 1, 204, 223 70, 432 2, 462 1, 765, 220 53, 497 95 82, 755 201 40, 192 1, 961 36, 459 13, 1960 301, 576 24, 496 1, 865 300, 918 19, 036 68, 756 12, 476 956 13, 726 13, 728 12, 865 331, 306 43, 799 1, 392 401, 495 27, 900 41, 481 1, 205 16, 495 735 11, 326 23, 869 490, 653 15, 564 2, 399 674, 620 12, 050 21, 200 17, 374 36 9, 011 12, 336 273, 907 10, 003 2, 326 433, 490 26, 160 6, 750 15 12, 875 614 9, 002 6, 629 182, 801 19, 980 1, 988 257, 240 5, 943 14, 600 7, 381 46 7, 002 18, 11, 122 29, 182 411 113, 945 2, 427 3, 915 3, 331 14, 200 7, 381 46 7, 002 183, 336 743, 174 96, 510 4, 402 800, 733 173, 004 791, 660 20, 608 676 41, 481 19, 647, 926 41, 037 9, 961 1, 034, 233 66, 801 34, 140 25, 484 90, 613 18, 196 647, 926 41, 037 9, 961 1, 034, 233 66, 801 34, 140 22, 963 41, 30, 793 83, 124 39, 124									100				2,803	26
13,600 301,576 24,498 1,865 300,918 19,036 68,756 12,476 9.56 13,726 12,599 431,179 41,402 2,605 558,155 75,880 114,905 19,023 1,179 13,743 13,965 351,306 42,799 13,992 401,495 27,900 41,481 1,200 16,425 735 11,326 23,889 490,053 15,564 2,399 674,620 12,059 21,300 17,374 36 9,011 12,396 273,507 10,003 2,326 453,490 26,160 6,675 15 12,875 614 9,002 5,913 111,252 9,182 411 113,945 9,427 3,915 3,915 3,213 142 2,254 19,157 237,017 6,098 180 319,035 270 37,000 7,000 7,000 2,580 141 2,261 19,163 332,410 48,104 2,094 338,562 51,740 25,489 17,950 1,628 676 37,080 19,163 332,410 48,104 2,094 338,562 51,740 25,489 17,950 1,628 30,851 18,119 647,926 41,037 9,961 1,034,253 36,801 34,140 22,946 43,140 22,946 43,140 22,948 36,807 37,189,070 1879,374 130,795 9,958 1,128,966 194,803 27,618 1 32,751 4,981 24,901 22,183 368,260 16,415 3,265 738,368 18,959 153,410 18,615 1,028 14,037 3,938 49,22 1,000 71,005 8,327 514 1,704,720 26,824 8,180 23,425 19,738 49,218 11,535 8,140 12,401 11,104 72 7,998 13,521 267,484 11,237 51,300 1,775 51 13,521 267,484 11,237 51 14,555 87 14,555 87 13,521 267,448 11,237 15,477 15,													5, 125	27
12, 589										-			3, 055	28
12, 965 351, 306 42, 799 1, 392 401, 463 37, 900 41, 481 1, 200 16, 425 735 11, 396 12, 396 273, 387 10, 003 2, 399 674, 620 12, 050 21, 300 17, 374 36 9, 011 12, 396 273, 387 10, 003 2, 396 463, 490 6, 629 182, 801 19, 980 1, 088 257, 340 5, 943 14, 000 7, 381 46 7, 002 5, 913 111, 252 9, 182 411 113, 945 2, 427 3, 915 3, 213 142 2, 251 19, 157 237, 017 6, 088 180 319, 163 270 37, 000 7, 000 2, 589 141 2, 961 19, 163 332, 410 48, 104 2, 094 328, 562 51, 740 25, 489 17, 930 1, 638 30, 813 18, 119 647, 926 41, 037 9, 981 1, 04, 233 36, 801 34, 40 29, 963 4, 339 40, 703 28, 07										19, 023	1, 179	13, 743	3, 167	29
12, 336					401, 495	27, 900		41, 481	1, 200		735		2, 622	30
6, 029 182, 801 19, 980 1, 088 257, 240 5, 943 14, 000 7, 381 46 7, 002 5, 913 111, 252 9, 182 411 113, 945 2, 427 3, 915 3, 913 142 2, 2854 19, 157 237, 017 6, 098 180 319, 035 270 37, 000 7, 000 2, 580 141 2, 961 38, 336 743, 174 96, 510 4, 402 800, 723 173, 064 791, 680 20, 668 676 37, 080 19, 163 332, 410 48, 104 2, 094 388, 502 51, 740 25, 489 17, 950 1, 638 30, 851 18, 119 647, 926 41, 037 9, 961 1, 034, 253 36, 801 34, 140 29, 963 4, 339 40, 703 22, 123 368, 260 16, 415 3, 265 738, 368 18, 959 153, 410 18, 615 1, 28 44, 901 23, 464 371, 129 15, 500 7, 938 819, 610 15, 688 23, 250		490, 053											270	3
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38, 336 743, 174 96, 510 4, 402 800, 723 173, 064 791, 680 20, 668 676 37, 080 19, 163 332, 410 48, 104 2, 094 388, 562 51, 740 25, 489 17, 950 1, 633 30, 851 18, 119 647, 296 41, 037 9, 961 1, 034, 253 36, 801 34, 140 29, 963 4, 339 40, 703 28, 071 879, 374 130, 795 9, 958 1, 128, 396 194, 863 27, 618 1 32, 751 4, 961 24, 901 22, 123 368, 260 16, 415 3, 265 738, 368 18, 959 153, 410 18, 615 1, 028 14, 302 23, 464 371, 129 15, 300 7, 938 819, 610 15, 808 33, 250 19, 738 842 2, 686 27, 080 717, 059 8, 327 514 1, 074, 720 26, 824 8, 180 23, 482 850 15, 748 10, 352 267, 448 17, 236 2, 388 503, 410									7 000				12, 163	38
19, 163									7,000				3, 163	36
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27, 080 717, 059 8, 327 514 1, 074, 720 26, 824 8, 180 23, 482 850 15, 748 10, 361 294, 218 18, 556 174 285, 587 28, 548 10, 640 11, 104 72 7, 295 13, 521 267, 448 17, 236 2, 388 503, 410 27, 575 13, 831 11, 535 58 10, 507 42, 100 1, 179, 545 87, 998 6, 887 1, 363, 750 53, 646 2, 871, 584 49, 821 3, 903 31, 500 4, 853 98, 571 6, 721 65 127, 705 675 2, 260 2, 985 374 3, 416 6, 134 138, 677 15, 477 4, 371 131, 485 4, 937 1, 390 4, 948 371 7, 110 43, 741 1, 046, 802 60, 909 778 1, 599, 166 54, 616 65, 325 28, 846 1, 773 34, 229 14, 208 299, 801 38, 644 2, 954 525, 550 60, 479 4, 336	22, 123	368, 260	16, 415	3, 265	738, 368	18, 959							622	4(
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43, 741 1,046,802 60,909 778 1,599,166 54,616 65,325 28,846 1,773 34,229 14,208 399,801 38,644 2,954 525,550 60,479 4,356 972 14,798 221 11,712 22,074 418,818 55,698 1,958 424,724 25,971 9,605 11,162 358 41,556 38,001 1,062,153 35,691 1,111 1,502,240 34,886 12,520 31,481 1,382 18,625 18,145 245,157 7,925 1,736 674,423 15,668 136,745 22,662 609 16,865 7,896 197,424 30,909 1,435 266,165 20,436 19,730 50 8,659 27 5,781 52,324 1,080,333 50,672 810 1,971,641 57,171 20 159,085 24,947 2,701 37,453 27,267 666,894 36,587 3,972 930,105 60,169 202,086<				1 1									796	4
14, 208 399, 801 38, 644 2, 954 525, 550 60, 479 4, 356 972 14, 798 221 11, 712 22, 074 418, 818 55, 698 1, 958 424, 724 25, 971 9, 605 11, 162 358 41, 556 38, 001 1, 062, 153 35, 691 1, 111 1, 502, 240 34, 886 12, 520 31, 481 1, 382 18, 625 18, 145 245, 157 7, 925 1, 736 674, 423 15, 668 136, 745 22, 662 609 16, 865 7, 896 197, 424 30, 909 1, 435 266, 165 20, 436 19, 730 50 8, 659 27 5, 781 52, 324 1, 080, 333 50, 672 810 1, 971, 641 571, 171 20 159, 085 24, 947 2, 701 37, 453 15, 484 428, 766 67, 406 6, 412 533, 534 85, 081 1, 600 20, 169 691 12, 835 27, 267 666, 894 36, 587 3, 972												1 1	5, 094	4
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34, 543 743, 385 5, 614 1, 791 1, 015, 933 10, 113				1,791				ì			1		4,008	6
8, 164 161, 310 30, 647 827 179, 055 3, 087 30 5, 194 20 7, 570 659 5, 126 12, 802 278, 413 18, 362 980 292, 372 34, 931 13, 413 11, 040 583 8, 939	1								1				2, 681 1, 154	6

							PRODUCED.					
	counties.	Barley, bushels of.	Buckwheat, hushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, hushels of.	Grass seeds, bushels of.	Hops, pounds of.
,	Adair	571	5, 116	\$1, 244		\$431	123, 028	7, 780	4, 730	3	1, 611	
2	Andrew	11, 431	4,049	9, 560		850	221, 979	11, 476	6, 937	1	764	
3	Atehison	172	1, 089	450	312	6	79, 993	3, 105	4,031		156	
4	Audrain	10	1, 206	3, 096	79	,9, 507	127, 321	1,721	4, 825	87	802	
5	Barry	ļ	152	990		150	86, 031	318	1, 535	9	87	-
5	Barton		95	74		101	28, 945	1,690	750		155	2
7	Bates	91	257	2, 074		8, 789	78, 030	1, 735	2, 546	5	418	
3	Benton	93	2,707	692	235	375	134, 806	2, 856	2, 525	12	379	5
9	Bollinger	211	270	6, 456		50	63, 706	1 000	416	100	15	10
0	Boone	21	1, 495	25, 703	10	1, 240	191, 329 165, 093	1, 030 1, 028	8, 390 7, 408	189	411	9
2	Buchanan	3,896	626	30, 657 266		5, 625	36, 295	40	23	4	196	1
3	Caldwell	17	4, 475	2,936	9	907	114, 917	3, 338	3, 279	20	366	
4	Callaway	993	1, 189	28, 951	542	6, 206	217, 514	615	11, 090	32	271	27
5	Camden		215	998		373	45, 622	912	513		39	4
6	Cape Girardeau	4,856	665	25, 451	6	922	95, 425	1,012	2, 602	6	213	42
7	Carroll	158	1, 561	6, 887	22	9, 214	161, 099	1, 6. 0	2, 932	8	1,388	8
8	Carter			465			16, 825					
9	Cass		772	9, 984	64	2, 280	211, 717	7, 730	5, 070	22	1,636	
0	Cedar	12	150	808			110, 960.	2, 862	1, 027	7	179	·
1	Chariton	252	2, 329	8, 553	110	305	172, 643	1, 425	4, 620	23	1, 019	
5	Christian	20	20	906		207	82, 645	2, 258	499	59	267	
3	Clark	609	5, 483	2,701	28	215	185, 794	10, 931	7, 588	70	1,858	37
4 5	Clay	289 309	230	24, 770 8, 736	40 75	2, 335	167, 060 117, 555	1, 755 3, 401	6, 645	15 23	638	1 48
6	Cole	6, 333	1, 797 838	2, 132	50	1, 580 1, 655	92, 119	235	4, 492 1, 692	13	994	48
7	Cooper	1,984	766	30,063	1,305	4, 362	208, 100	3, 516	8, 318	77	25 1, 151	63
8	Crawford		380	2,941	47	209	69, 132	648	721		80	8
9	Dade		32	2, 858	140	1,491	62, 806	2, 900	759		353	
0	Dallas	103	258	1, 429	25	178	92, 010	3, 396	1, 407	40	536	18
ιĺ	Daviess		2, 126	6, 154		. 201	18,080	130	3, 493		78	9
2	Do Kalb	525	1, 946	5, 637	20	1, 119	84, 677	3, 433	4, 567		752	12
3	Dent						33, 971	20	148		22	
1	Douglas		8	175			30,400	95	7		8	
5	Dunklin		. 				32, 854					
6	Franklin	17, 719	1, 372	20, 096	2, 211	20	177, 977	2,002	4, 036	4	37	
7	Gasconade	65, 813	1, 225	6,857	13 , 910	9, 639	107, 833	5, 124	2,060	3	155	50
3	Gentry	161		3, 868			253, 278	4, 457	5, 427	74	1, 799	517
9	Greene	10	41	14, 152	93	816	177, 755	6,605	6,740	45	1, 338	····
0	Grundy	270	3, 105	3, 404	25	160	118, 729	10, 415	3, 622	16	824	
1	Harrison Henry	1 40	7, 306	2, 244	9	190	148, 253 142, 446	1, 581	3, 764	13	1,394	
3	Hickory	***	1,628 105	8, 704 2, 355	"	180 100	70, 094	3, 767 1, 765	3, 849 1, 712		2, 097 40	-
1	Holt	4, 833	3, 266	2,461	94	5, 897	86, 900	1, 550	2, 049		402	28
5	Howard	580	765	35, 219	28	4, 038	284, 182	1,419	7, 465	47	400	27
6	Howell					5	32, 590	84	2			
7	Iron	133	35	4, 342		697	36, 790	655	1, 436		8	17
3	Jackson	, 688	798	21, 499	362	24, 150	188, 210	3, 374	7, 079	2	1, 139	32
)	Jasper		55	3, 256		50	77, 433	1,716	1, 061	3	608	6
	Jefferson	3, 034	518	9, 453	5	11, 179	84, 603	323	2, 360	43	7	
ı	Johnson	227	1, 449	19,804		200	226, 565	7, 210	6, 644	29	1, 901	15
2	Knox	56	7, 507	1, 598		100	116, 055	4, 255	6, 126		3, 142	
3	Laclede		8	143		35	36, 152	1,823	* 932		121	
1	Lafayette	1,506	1,943	17, 567	59	8, 950	258, 851	2,061	7, 451	33	347	6
- 1	Lawrence	13	118	1, 598		15	93, 981	613	1, 342	6	1, 403	
- 1	Lewis	273	6,659	7,789	15	2, 183	183, 823	11, 258	10, 661	2	3, 236	7
- 1	Lincoln	75	615 2, 299	18, 489 5, 129	369		211, 090	1,610	7, 494	118	420	4
	Livingston	274	3, 707	3, 481	335	26	125, 410	3, 790	3, 049		464	
	Macon	61	6, 315	9, 791	8	9, 890 9, 320	106, 358 203, 775	2, 257	3, 231	65	333	15
	Madison	686	151	5, 113		9, 320	203, 775 33, 291	3, 161 525	5, 617 848	26	1, 184	1
		000	101	3, 018		610	00, 621	し たし	0.40		1 42	1

-						PR	ODUCE	D.						alue of.	
Dew rotted, tens of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of,	Cane sugar, hhds. of 1,000 peunds.	Maple molasses, gal- lons of.	molasses, gal- lons of.	num molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home- made, value of.	Animals slaughtered, value of.	
Деж г	Water	Other h	Flax, 1	Flaxse	Silk co	Maple	Cane s	Maple	Сапе	Sorghum gall	Веек	Honey	Manufi mad	Anima	
			814	52		6, 025		402		8, 198	570	26, 815	\$20, 554	\$58, 161	1
127			70	2		1, 083		198		9, 551	1,380	35, 695	20, 007	115, 333	2
216		1				55				9, 050	632	12, 285	7, 017	55, 945	3
•			30	2						1,537	600	23, 210	20, 522	93, 353	5
••••••			179	1		595				17, 006 1, 591	150 58	7, 049 610	20, 985	65, 759	6
			410 127	8 26						9, 747	154	6, 379	1, 836 10, 036	14, 549 63, 748	7
			165	6		10				12, 340	236	7, 302	10, 886	69, 302	8
	135	35	2, 432	165		12, 996		1,054		5, 651	192	3, 756	15, 850	62, 395	9
	215			86		14, 336		6, 220		9, 330	196	14, 514	33, 817	212, 965	10
1, 479			1							262	827	18, 995	20, 346	208, 836	11
			5 110	1		540 15		602		6, 115	11 1, 860	221 26, 739	4, 631 17, 493	20, 657 57, 970	13
35	!		4, 261	171		8,685		786	216	1,408	720	13,000	46, 876	192,832	14
			425	4		5				5, 120	174	4, 017	8, 125	29, 254	15
			1, 177	21		3, 225	10	691		1, 201	624	12, 576	29, 619	136, 231	16
612	4	····	35	3	-		7		8, 618		1,492	26, 813	16, 690	116, 186	17
••••••	·					į.		t		1,620	47	950	2, 615	8, 064	18
8			. 20 580	25	• • • • • • • • • • • • • • • • • • • •					10, 893 16, 641	1,700 260	19, 423 4, 273	25, 594 20, 619	147, 174 52, 244	20
50		1	130	6					3, 708	10, 041	1,040	17, 542	16, 563	156, 930	21
	l		710	24		5, 853				6, 895	90	7, 328	22, 806	48, 435	29
	.		365	18		436		320		9, 299	997	24, 262	6, 898	133, 124	23
499			3, 480	135		4, 295	30	312	126	3, 856	1, 562	16, 265	21, 227	211, 521	24
43	2		460	5		390		40		5, 425	1, 151	33, 644	16, 519	88, 768 79, 520	25 26
31			5 315	11						23 7, 556	140 784	1, 140 14, 748	4, 649 17, 612	181,639	27
			1,755	5		4, 518		1,082	2, 365	1,000	228	2,709	13, 296	59, 076	28
5		1	1, 123	137				<u>-</u>		20, 878	794	10, 554	28, 709	61, 396	29
		50	3, 752	109		329	·			15, 463	305	4, 577	22, 898	51, 250	30
	.		1,075	5		640				12, 230	494	20, 891	11, 304	57, 480	31
150		ŀ	. 92	51						6, 608 8, 769	1, 564 40	33, 400 108	9, 486 7, 254	54, 395 38, 171	33
			500	a		310				4, 101	127	1, 182	7, 310	16, 275	34
				l		010				1,798	155	5, 925	6, 473	40, 708	35
			915	6		368		225		433	129	822	5, 606	162, 446	36
		-	2, 821	32		6		7		2, 620	420	4, 247	16, 518	71, 802	37
15	600	200	2,910	347						22, 230	3, 068	79, 099	26, 229	100, 387	38 39
	14		4, 013 959	60	52	15 296		1		20, 209 18, 313	1, 941 2, 046	27, 205 33, 465	50, 721 26, 407	173, 924 69, 872	40
	. 14	50	2,708	72 117		1,150				24, 239	1,600	41, 476	15, 080	58, 373	41
			1,980	64		2, 400				17, 817	579	22, 281	24, 545	105, 374	42
	.		50							12, 158	41	260	11, 255	36, 178	43
112						17				2, 690	1, 487	24, 797	8, 657	48, 719	44
655			2, 278	74		2, 927]	67		3,523	278 7	8,811	43, 263	232, 402	45 46
			70	30		1 075		102		2, 969 955	136	2, 095 1, 353	9, 033 4, 895	17, 606 31, 407	47
146	16		1, 620	5		1, 275 25		102		3, 929	1, 276	22, 232	21, 837	215, 195	48
110	10		70							14,773	583	8, 617	19, 161	61, 624	49
5					30	180		15		20	120	605	2, 732	100, 638	50
32	9	<i>-</i> -	5,034	11						12, 644	1, 466	32, 507	33, 690	148, 292	51
		- -	2, 360	69		30		15		15, 988	765	22,006	14, 902	83, 347	52 53
~ ~ ~ ~ ~			396	20						4, 235 4, 1 3 9	88 2, 075	1, 265 15, 171	9, 381 13, 629	36, 688 250, 943	54
3, 547	3	6	1, 190 2, 175	3 50	·····		46			19, 124	2,075	6, 744	19, 253	60, 114	55
5			2,175	50		1, 140		66		8, 642	1,667	21, 080	19, 944	142, 048	56
			1,000	49		14, 842				5, 348	1,286	19, 932	29, 369	170, 611	57
			260	52	8.	• • • • • • • • • • • • • • • • • • • •				11, 551	974	30, 176	20, 354	80, 264	58
••••		3	295	10		515				11,045	2, 178	28, 022	17, 155	67, 750	59 60
600			1, 472	37		4 001		106		8, 858 2, 984	2, 309 233	44, 645 1, 714	37, 411 7, 544	137, 616 40, 347	61
•		10	2, 226 698	55 96		4, 901 70		100		3,960	266	5, 153	13, 979	47, 272	
		25	095	20						. 0,000 1		-, [, (.,	

		ACRES OF	F LAND.		and ma- of.			LIVE STO	OCK.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements an chinery, value of.	Horses,	Asses and mules.	Milch cows.	Working oxen.	Other cattle,	Sheep.
63	Marion	103, 472	101, 501	\$ 4, 112, 761	\$ 114, 44 6	4, 720	1, 162	4, 542	985	10, 208	13, 314
64	McDonald	14, 102	35, 115	416, 480	33, 538	1, 046	174	972	591	1,842	3, 659
65	Mercer	56, 577	161, 331	1, 581, 530	80, 879	3, 383	161	3, 383	1, 884	6, 496	12, 192
66	Miller	29, 118	146, 284	952, 880	41, 176	2, 487	300	2, 628	1, 434	3, 902	7, 038
67	Mississippi	33, 624	80, 911	1, 381, 300	47, 725	1, 413	608	1, 960	832	3, 714	1, 354
68	Moniteau	74, 942	148, 650	2, 345, 884	97, 539	4, 558	560	3, 949	1, 927	7,772	12, 325
69	Monroe	158, 563	191, 966	2, 973, 424	135, 656	7, 124	1, 783	5, 921	1, 042	13, 045	20, 781
70	Montgomery	75, 114	155, 869	2, 330, 660	95, 873	4, 160	735	3, 806	1, 251	7, 025	10, 992
71 72	Morgan New Madrid	39, 393 40, 791	154, 898 86, 962	1, 572, 007	62, 694 41, 765	2, 920 1, 290	639	3,062	1, 367	6,981	7,624
72	Newton	33, 346	62, 958	1, 688, 142 883, 612	52, 746	2, 267	1, 178 549	1, 977 2, 187	808 1, 392	3, 143 4, 064	1, 424 6, 209
74	Nodaway	15, 950	45, 730	682, 495	22, 115	2, 201 774	162	2, 187 1, 116	710	3, 191	2, 641
75	Oregon	9, 540	51, 944	256, 350	15, 766	821	68	741	730	1, 884	2,041
76	Osago	37, 734	197, 135	1, 369, 166	59, 993	3, 473	435	3, 454	1,675	5, 916	6, 979
77	Ozark	8, 143	10, 076	84, 370	5, 127	939	83	1, 386	948	2, 189	2, 350
78	Pemiscot	11, 910	-50, 153	578, 915	18, 108	796	202	1, 531	426	2, 231	526
79	Perry	47, 084	140, 813	1, 482, 013	71, 666	3, 520	251	2,862	1,066	4, 405	6, 469
80	Pettis	96, 862	161, 774	4, 479, 867	110, 506	4,708	1, 557	4,056	2,004	8,986	12, 951
81	Phelps	25, 363	88, 416	332, 235	38, 934	1, 692	502	1, 684	1, 463	3, 638	4, 822
82	Pike	144, 524	226, 515	4, 974, 715	169, 235	7, 234	1, 879	6, 280	1, 912	13, 047	26, 708
83	Platte	121, 667	121, 480	5, 584, 476	170, 563	6, 378	1, 551	5, 239	2, 919	9, 251	13, 060
84	Polk	50, 780	166, 951	1, 694, 126	77, 638	3, 664	1, 215	2, 955	2, 103	6, 013	10, 488
85	Pulaski	12, 526	27, 412	300, 605	17, 866	1, 122	106	990	792	1,971	2, 977
86	Putnam	52, 724	120, 621	1, 330, 615	66, 722	2, 505	104	2, 446	1,650	3, 762	7, 832
87	Ralls	83, 371	101, 359	2, 813, 403	99, 557	4, 233	979	3, 843	1, 013	7, 692	11,018
88	Randolph	123, 214 102, 365	150, 721	3, 191, 090	126, 005	5, 660	1,684	4, 493	1, 109	11, 241	17, 180
89 90	Reynolds	12, 033	179, 804 63, 927	3, 681, 350 330, 110	133, 895	6, 297	1, 255	5, 252	3, 050	10,694	15, 871
91	Ripley	10, 930	58, 672	273, 280	16, 214 17, 634	1, 199 937	108 104	1, 357 1, 056	902 649	2, 359	3, 568 2, 350
92	St. Charles	92, 173	120, 769	4, 457, 541	151, 718	5, 061	749	4, 685	1, 182	2, 481 8, 886	2, 350 8, 650
93	St. Clair	27, 723	110, 137	861, 725	47, 187	1, 956	365	2, 381	1, 338	4, 241	5, 720
94	St. François	32, 225	102, 473	1, 132, 682	52, 202	2, 346	535	2, 529	903	5, 037	8, 608
95	Ste. Genevieve	36, 043	139, 335	1, 055, 765	63, 908	2,036	239	2, 604	1, 432	4, 209	3, 960
96	St. Louis	108, 188	113, 234	15, 987, 064	245, 238	6, 193	1, 210	8, 221	1, 357	6, 053	4, 972
97	Saline	139, 527	198, 267	5, 550, 792	170, 999	5, 493	2,852	6, 023	2,446	12, 157	14, 967
98	Schuyler	40, 743	78, 535	936, 425	55, 452	2, 143	111	2, 096	1,002	3, 785	7, 852
99	Scotland	64, 714	107, 496	1, 471, 789	70, 232	2, 657	173	2, 611	1, 168	5, 553	9, 354
100	Scott	21, 999	52, 293	626, 323	42, 353	1, 247	324	1, 316	586	2, 324	2, 203
101	Shaunon	9, 841	52, 234	411, 200	19, 931	709	49	1, 000	801	1, 977	2,904
102	Shelhy	62, 829	105, 038	2, 892, 020	116, 223	3, 475	615	3, 350	1, 271	9, 199	11, 644
103	Stoddard	26, 108	170, 798	859, 544	38,757	1, 545	233	1, 935	1, 321	4,016	4, 985
104	Stone	10, 109	13, 128	157, 822	10, 499	1, 102	130	1, 190	907	1, 801	2,828
105 106	Snllivan Taney	57, 961 12, 583	232, 098 21, 138	2, 271, 606 209, 879	91, 915	3, 596	350	3, 531	1,981	7, 232	13, 110
	Texas				25, 592	1, 638 1, 692	212	1, 941	1, 273	2, 391	2, 986
107 108	Vernon	19, 706 27, 976	118, 124 122, 333	594, 772 1, 091, 776	37, 385 53, 882	1, 692 2, 008	248 170	2,075	1,782	2,463	4,476
109	Warren	63, 595	115, 131	1, 991, 778	53, 882 86, 952	2,00a 3,631	392	2, 354 3, 585	1, 254	3,966	4,079
110	Washington	32, 144	134, 106	1, 239, 070	53, 606	2, 231	558	3, 585 2, 655	885 1 950	5, 688 5, 629	6, 191 7, 454
111	Wayne	24, 045	122, 529	660, 401	55, 033	1, 874	162	2,055	1, 250 984	5, 029 4, 193	5, 734
112	Webster	27, 210	70, 023	764, 390	43, 494	2,440	928	1, 871	1,620	3, 123	6, 189
113	Wright	17, 187	52, 689	380, 840	22, 751	1, 125	194	1, 190	1,020	2, 117	3, 84
	'Total	6, 246, 871	13, 737, 939	230, 632, 126	8, 711, 508	361, 874	80, 941	345, 243	166, 588	657, 153	937, 44

LIVE ST	rock.						PRODUCEI),				
Swine.	Live stock, value of.	Wheat, bushels of	Ryc, bushels of.	Indian corn, bushels of.	Oats, busbels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. cach.	Wool, pounds of.	Peas and beans, bush- els of.	Irish potatoes, bush- els of.	Sweet potatoes, bush- els of.
37, 423	\$865, 530	71, 213	2, 206	1, 168, 140	66, 042	50	453, 253	100	35, 680	480	26, 544	2, 480
8, 361	134, 560	30, 203	1,952	161, 394	23, 345		5, 477		6, 633	627	5, 982	2, 407
26, 721	414,000	8, 638	8, 875	715, 678	22, 107		19, 513		26, 271	1, 784	22, 938	1,093
14, 888	319, 995	23, 192	1,089	341, 670	18, 279		60, 100		13, 625	90	7, 856	2, 280
22, 996	243, 365	30, 074	40	543, 095	1, 280				2, 606	589	7, 155	2, 944
25, 781	560, 058	30, 719	554	824, 170	2,700		38, 625		22, 274	5	17, 816	2, 519
27, 715	862, 753	18, 094	8, 214	1, 277, 617	38, 789		1, 325, 384		45, 885	2, 180	19, 232	5, 268
24, 051	566, 422	27, 984	636	645, 035	51, 690		587, 571		24, 404	526	14, 526	3, 896
14,894	444, 147	12, 144	122	533, 570	17, 996		3,888		15, 211	354	9, 888	2, 559
18, 888	279, 935	20, 243	280	802, 306	1, 123		2,400		40	320	6, 155	1, 617
14, 571	340, 579	52, 707	4, 499	393, 637	49, 285		670		11, 202	16	8, 056	2, 750
6, 221	136, 200	14,608	402	267, 350	10,094		152		6, 144	10	7, 665	164
8, 204	114, 681	6, 783	120	159, 190	733		4, 955	9	5, 797	502	2, 260	4, 142
25, 804	407, 683	58, 509	1, 373	402, 571	37, 711		179, 454		12, 389	666	21, 162	838
6, 656	109, 164	9, 174	267	111,610	1, 367		7, 915		4,024	90	2,099	1, 76
10,661	161,043	5, 853	175	197, 500	95	1	3,320	44.	811	550	3, 248	3, 48
17, 162	304, 525	148, 322	1,672	327, 340	19, 798		4, 285		14,820	1,993	16, 011	3, 96
19, 266	833, 644	21,781	500	1, 111, 840	50, 122		30, 020	25	35, 129	81	8, 534	1,76
11,704	258, 689	18,774	2, 246	244, 260	27, 205	250	1, 320	240	10, 981	1,390	10, 408	1,68
38, 826	1, 013, 863	142, 401	1,907	1, 079, 450	45, 195	8,610	1, 194, 715	16	58, 805	531	12, 345	3, 20
44, 390	913, 694	91, 273	10, 226	1, 783, 297	74, 270		5, 220	5	31, 696	1, 353	44, 887	8, 60
17, 870	590, 028	50, 785	2,894	656, 877	64, 634		18, 320	100	21, 932	81	12, 914	3, 97
7, 428	148, 475	7, 396	610	205, 205	7, 687		2,600	249	5, 634	10	4, 312	698
9, 359	348, 325	8, 143	6, 105	620, 105	6, 188	20	49, 021		18, 524	677	14, 649	30
25, 774	704, 008	65, 975	447	766, 940	45, 853		46, 045	[30, 613	381	13, 062	2,80
32, 958	846, 966	8, 359	2, 804	1, 152, 350	10,705		1, 918, 715		36, 394	878	18, 644	6, 27
45, 281	1, 168, 130	24, 507	2, 853	1, 670, 414	14, 873		338, 865		36, 655	4, 248	24, 313	2, 85
8, 267	139, 061	5, 715	1,725	165, 740	800		3,714		5, 322	120	6, 788	73
5, 674	130, 547	6, 047	54	127, 480	824		5, 425		4,721	909	2, 831	3, 39
33, 673	639, 831	263, 409	734	876, 405	119, 874		362, 150		17, 750	1, 750	37, 301	4, 00
11, 969	203, 160	12,857	457	367, 220	33, 933		19, 963		12, 054	264	9, 479	1, 36
14, 286	311, 378	56, 814	3, 261	282, 300	6, 188		9, 070		13, 918 .	480	12, 170	3, 74
14, 361	282, 102	112, 732	949	273, 549	12, 263		37, 250		8, 980	926	15, 264	2, 27
25, 391	913, 866	111, 478	5, 224	1, 022, 102	172, 646	100	10,000		7, 642	1,012	260, 343	22, 17
58, 512	1, 199, 206	56, 294	4, 051	1, 859, 090	60, 918		478, 010	30	37, 824	3, 504	29, 387	2, 33
13, 738	321, 769	4, 264	4,681	385, 615	7, 159		118, 820		17, 267		10, 643	16
13, 993	351, 443	10, 801	4,099	671, 484	8, 422		30, 207	110	21, 017	1, 038	12, 558	57
13, 074	171, 033	49, 811	440	328, 940	2, 028		16,600		4, 499	487	10, 342	4, 57
5, 599	121, 555	4, 323	778	134, 140	1, 580	10	11, 495	10, 877	5, 894	885	4, 968	2, 96
27, 786	674, 545	7, 675	2,541	890, 835	25, 583		391, 597		27, 270	3, 219	27, 949	2, 31
19, 916	249, 030	24, 279	695	320, 710	3, 699		179, 920	19, 100	9, 114	2, 787	8, 020	11, 53
7, 116	140, 112	14, 013	487	160, 310	6, 299		12, 129	·	5, 188	566	4,895	1,76
24, 294	481, 169	10, 184	4, 095	559, 809	19, 102		203, 549	[·····	26,008	1,014	18, 640	57
10, 170	218, 086	20, 360	2, 344	211, 405	2, 559		27, 025	[6,049	38	2,647	1, 49
11, 430	237, 898	16, 228	1, 461	300, 198	7, 928		6, 590		9, 194	255	7, 580	1, 98
13, 653	316, 303	2, 786	220	389, 013	26, 696		4, 955	5	9, 484	433	6, 167	50
22, 897	456, 621	68, 120	1,003	651, 570	109, 370		808, 518		16,045	439	23, 320	1, 91
15, 089	332, 549	35, 963	5, 119	265, 751	14, 640		1, 460		14, 323	365	13, 686	1,26
13, 026	242, 623	20, 109	801	273, 674	5, 482		54, 519		11,021	708	6,008	5, 76
10, 971	380, 187	42, 332	3, 992	325, 570	54, 294		97, 360		15, 418	279	7, 140	2, 75
8, 536	156, 063	15, 870	1, 028	239, 690	6, 363		10, 681		9, 496	558	4,955	52
354, 425	53, 693, 673	4, 227, 586	293, 262	72, 892, 157	3, 680, 870	9, 767	25, 086, 196	41, 188	2, 069, 778	107, 999	1, 990, 850	335, 10

						PR	ODUCED.					
	COUNTIES.	Barley, hushels of.	, bushels	rd products, value of.	Wine, gallons of.	Market garden products, value of.	Butter, pounds of.	Cheese, pounds of.	4 <u>4</u>	l, hushels	, bushels	ds of.
	İ	poi	eat,	Jac	녈	yar va	nod.	pod	88	seed,	seeds,	poundg
		èΔ,	wh	ard	60	ets,	#	ge'	ţo.	t	a a	ă,
		Barle	Buckwheat,	Orchard	Wine	Mark	Butte	Chee	Hay, tons of.	Clover	Grass	Hops,
				4.5.55								
63 64	Marion	168	2, 388 26	\$18,617 711	15	\$6, 626 40	174, 739 49, 993	3, 129 685	9, 958 379	76 65	552 414	3
65	Mercer	37	7, 112	4, 958	27	197	177, 228	6, 527	3, 503	17	357	
66	Miller	183	102	3, 838			74, 535	1,989	1, 055		. 302	
67	Mississippi	7	290	3,090		200	77, 480		279	6		. 1
68	Moniteau	50	40	2, 043		1, 520	105, 450	3, 540	2,834	12		ļ
69	Monroe	20	1,744	7, 696			194, 547	3, 127	7, 829	11	836	
70	Montgomery	961	2,563	7, 473	248	1,776	97, 500	1,532	3, 841	8	561	77
71 72	Morgan	11	1,890 40	4,031	27	5	109, 667 140	85	2, 105 18	2	330	*******
73	Newton		2	1, 178		20	72, 708	575	1, 120	1	277	
74	Nodaway	150	492	2, 2,0		20	34, 395	2, 510	4, 785			
75	Oregon		3	135	8		36, 318	260	43			
7 6	Osage	18, 354	2, 444	2,098	622	100	93, 758	490	1, 303	4	130	,
77	Ozark	,		100			29, 465	335	23			
78	Pemiscot		191	415		125	39, 190	208	61		24	
79	Perry	20, 691	217	18, 968	5	1, 137	. 52, 623	960	1,039	4	663	18
80	Pettis	367	1,071	11, 570	34	246	138, 906	4, 935	6, 628	25	910	2
81	Phelps	10	542	3,840		699	62, 545	810	992		72	
82	Pike	324	1, 258	15, 138	106	2, 006	206, 353	1, 741	8, 038	51	210	
83	Platte	1, 701	1, 219	38, 199	40	2, 138	220, 815	2, 364	6, 983	7	301] 3
84	Polk	55	50	3,440	10	300	158, 776	2, 511	2, 181	14	378	16
85	Pulaski	10	20	140			25, 270	1, 115	110	1	· • • • • • • • • • • • • • • • • • • •	
86	Putnam	6	8, 502	383		453	216, 746	1, 110	9, 298	1	794	
87	Ralls	40	1,769	10, 192	25	950	164, 967	2, 196	6, 859	ຂ	623	6
88 89	Randolph	127	1,821	9,578	119	1, 230	135, 312	1, 610	5, 127	22	202	·····
90	Reynolds	106	2, 207 50	16, 789 246		575	283, 831	8, 576	5, 185	191	1, 221	17
91	Ripley	***************************************	50	240		95	25, 281	285	150 10	8	7	
92	St. Charles	17, 424	991	22, 878	774	1,628	43, 961 78, 672	402	9, 325	14	70	475
93	St. Clair	16	560	1,530	5	71	75, 750	500	1, 415	6	9	410
94	St. François	1, 266	53	11, 051	1	• • •	81, 709	419	2, 644	3	217	49
95	Ste. Genevieve	9, 827	151	13, 782	2, 580	30	64, 911	60	1, 834	43	62	193
96	St. Louis	13, 934	4, 141	41, 579	310	163, 274	211, 047	575	29, 263	10		100
97	Saline	8, 913	1, 565	13, 155	170	4,010	275, 450	3, 275	8, 586	14	869	
98	Schuyler	40	4,740	405			110, 738	6, 069	6, 346	52	543	
99	Scotland	236	6, 233	1,620	- 	160	107, 057	8, 329	5, 338	21	1, 504	2
100	Scott	1,853	326	1, 423	3		23, 855		334		· · · · · · · · · · · · · · · · · · ·	1
101	Shaunon	29	45	275		30	39, 735	465	48			5
102	Shelby	575	10, 202	4, 187	140	2, 470	305, 585	8, 775	8, 237	103	1,729	214
103	Stoddard	65	93	1, 401	90	2, 415	98, 985	183	303	1	81	
104	Stone	•••••	53	738	•••••	233	31, 159	209	196	47	29	
105	Sullivan	551	9, 040	1,739		799	169, 847	3, 522	4, 354	41	398	5
106	Taney			258		15	45, 145	190	79	· · · · · · · · · · · · · · · · · · ·	60	
107	Texas		63	172		63	58, 596	500	171		50	
108	Vernon	85 5 437	736	1, 273	8	420	86, 829	1,025	972	3	359	2
109 110	Warren	5, 437	1, 175	9, 488	1,801	238	111, 710	170	3, 453	38	287	105
110 111	Washington	390	118	8, 875		10	34, 890	485	2, 121	29	89	
112	Wayne Webster		87 161	1, 361	16	20	64, 481	458	396		40	- • • • • • • •
112	Wright		21	1, 516 935	1	51	61, 632 50, 323	1, 240 256	947 140		254 37	
							,					
- 1	Total	228, 502	182, 292	810, 975	27, 827	346, 405	12, 704, 837	259, 633	401, 070	2, 216	55,713	2, 26

						PF	RODUCE	D.				.,		alue of.	
Dew rotted, tons of,	Waterrotted, tons	Other prepared hemp.	Flax, ponuds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Cene molesses, gal- lons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home- made, value of.	Animals slaughtered, value of.	
211	2	50 200	825 2, 035	9 107		2, 105 10		328		3, 352 8, 061	391 433	17, 410 6, 448	\$20, 925 14, 982	\$177, 843 30, 642	64
		180	3, 159	172	4	2, 297	<i></i> -			25, 415	2,816	58, 506	30, 938	80, 477	65
			1,042	31		276		5		8, 716	309	4, 390	17, 131	50, 925	
•••••		50						• • • • • • • • • • • • • • • • • • • •		220	503	7, 540	1, 800	54, 450	
					- • • • • • • • • • • • • • • • • • • •				185	0.000	391	2, 388	17, 304	91, 812	69
•••••		60	1, 530	173		350 2,098		350		3, 366 4, 810	393 490	30, 399 14, 364	33, 271 13, 570	139, 051 89, 867	
		252	1, 241 290	115 4		3,026		350		9, 232	163	2, 967	13, 230	61, 490	- 1
			290	*		3,020		4		3, 202	100	2, 301	10, 200	01, 150	79
••••••			325							10,679	239	6, 830	12, 131	51, 215	73
1			352	18						872	45	2, 150	13, 170	25, 159	
			121	11	. .		 	<i>:</i>		1,890	127	3, 506	6, 834	15, 706	
		35	933	13		236		3 6		2, 398	324	3, 308	23, 481	83, 385	
		- · · · · · · · · · · · · · · ·	120	2		20		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	3, 010	47	853	5, 848	17, 030	
										552	2, 018	23, 602	1,907	29, 524	
			287	6		1,644		181		236	254	3, 089	15, 033	62, 063	
62	2		70	10						7, 629		2, 115	13, 359	110, 359	
			1,510	94						6, 809	532	2, 444	11, 802	76, 856	
1, 108	500	90	1, 276	133		1,532	100	129		12, 354	2, 585	39, 249	46, 157	231, 547	
1, 793							•••	25		5, 308	1, 121	26, 173	24, 702	251, 702 81, 423	
			252	62	1	10				21, 160	644	9, 050	35, 335	28, 330	
			414	100		104		075	102	4, 645	203	2, 635	5, 187	59, 793	- [
50		28	3, 001	178		13, 015		875 553	123	17, 704 2, 895	1, 388 802	38, 068 17, 973	26, 119 26, 224	114, 701	
3			2, 230	41 212		3, 658 760		993		3, 902	278	10, 364	20, 224	120, 802	
100			2, 050 582	80	1	5, 932	208	341	6, 964	13, 374	2, 837	67, 518	110, 115	254, 344	
162	5		785			1, 335				984	217	963	6, 624	26, 756	
			100			1,000				343	88	532	9, 276	30, 127	
			101			100		226		40	110	4, 024	3, 666	150.0 0 6	9
			50							10, 391	60	1, 825	6, 602	41, 059	93
			363	5		930		140		2, 129	72	2,098	14, 123	68, 298	9
			260	15				115		962	228	1,417	6, 917	62, 861	9
46										32	68	395	180	114, 375	
3, 920			1,577	15						2, 236	693	21, 086	15, 276	203, 617	
										10, 239	1, 427	34, 588	18, 540	54, 586	
60			470							15, 727	647	29, 592	15, 572	79, 274	
						80		·			394	5 , 680	2, 323	43 , 385 30 , 260	
			430			655		77		3, 341	31	800	10, 507	30, 260 158, 838	10
			4,853	371				·		6, 721	1,572	36, 743 6 715	52, 025	158, 838 44, 094	10
			90	8		001		10		3, 005 5, 153	613 279	6, 715 4, 776	11, 486 5, 596	22, 862	10
			387	4		861		. 18		19, 326	2,271	56, 635	37, 847	76, 988	10
			3, 331	176		1, 548 520		40		4,712	20	942	9, 266	29, 100	10
			5 056	80	13	40	l	1		13, 392	96	2, 124	12, 939	41, 220	10
		l	956 231	11	1					7, 334	736	12, 257	25, 939	52, 032	10
*********			293	14		1,006		239		507	387	3, 886	7, 317	122, 598	10
			200	. 		1, 559		307		950	162	728	10, 930	63, 598	
		644	4, 338	18		3, 097		294		4, 458	280	2, 988	23, 639	59, 331	
			1,969	47		1, 126		59		10, 953	432	6, 921	15, 657	40, 143	
			1, 690	134	8	· · · · · · · · · · · · · · · · · · ·	- · · · · · · · ·			9, 029	319	3, 752	10, 294	27, 669	11:
15, 788	1, 507	1,972	109, 837	4, 656	127	142, 028	402	18, 289	22, 305	796, 111	79, 190	1, 585, 983	1, 984, 262	9, 844, 449	1
10, 100	,,	1 7	1 '	I	1	l '	l	l	1	1	<u> </u>				1

		ACRES O	F LAŅD.		ud ma-			LIVE ST	OCK.		
	COUNTIES.	Improved, in farms.	Unimproved,in farms.	Cash value of farms.	Farming implements aud ma- chiuery, value of.	Horses.	Asses and mules.	Milch cows,	Working oxen.	Other cattle.	Sheep.
1	Belknap	148, 824	83, 224	\$4, 215, 670	\$141,751	2, 395		5, 698	3, 887	8, 940	12, 275
2	Carroll	179, 060	178, 333	3, 699, 599	168, 047	3, 235		7, 250	5, 663	9, 951	12, 194
3	Cheshire	260, 229	97, 932	5, 981, 036	253, 127	3, 810	9	8, 453	4, 095	11, 447	39, 679
4	Coos	114, 820	221, 113	2, 806, 160	173, 551	2, 802		5, 573	2,812	7, 749	15, 115
5	Grafton	436, 841	258, 762	9, 972, 260	470, 166	7, 876	1	15, 371	8, 555	20, 272	100, 465
6	Hillsborough	309, 790	134, 825	10, 279, 306	362, 733	5, 082		15, 285	5, 770	15, 831	14, 835
7	Merrimack	~~ 327, 377	/ 146, 419	10, 213, 110	366, 214	5, 146		12, 331	- 7, 228	17,810	45, 270
8	Rockingham	238, 103	1.1,240	11, 790, 310	379, 749	4, 644	· · · · · · · · · · · · · · · · · · ·	11, 409	6, 244	10, 229	11, 697
9	Strafford	133, 574	60, 951	5, 931, 755	217, 015	2, 370		5, 956	3, 913	5, 317	6, 897
10	Sullivan	218, 416	74, 792	4, 800, 555	150, 659	3, 741		7, 554	3,345	10, 529	52, 107
	Total	2, 367, 034	1, 377, 591	69, 689, 761	2, 683, 012	41, 101	10	94, 880	51, 512	118, 075	310, 534

						PR	ODUCED.					
	counties.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of,	Wine, gallons of.	Market-garden prod- ucts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, hushels of.	Hops, pounds of.
1	Веlкиар	3, 124	603	\$28, 364	563	\$2,380	396, 124	175, 926	46, 500	30	226	12
2	Carroll	1, 031	2, 183	37, 226	166.	155	661, 090	90, 972	49, 952	56	102	2, 361
3	Cheshire	21, 044	2, 835	22, 222	1,029	1, 944	567, 390	236, 215	56, 838	278	297	3, 393
4	Coos	7, 331	56, 740	384	2	13, 325	390, 231	113, 293	35, 302	834	2, 246	7, 299
5	Grafton	7, 517	15, 506	38, 273	1.110	5, 616	1, 346, 324	400, 478	l11, 44 9	10,708	783	37, 696
6	Hillsborough	11,998	3, 983	88, 346	2, 677	22, 018	908, 399	225, 648	83, 945	533	759	38, 806
7	Merrimack	9, 481	3, 806	216, 273	1, 576	6, 096	844, 326	434 , 639	85, 812	152	575	24, 231
8	Rockingham	33, 568	903	87, 017	1, 132	14, 015	829, 401	212, 842	76, 264	7	97	332
9	Strafford	16, 843	90	26, 925	1, 041	9, 997	428, 206	164, 248	43, 926		38	2, 651
10	Sullivan	9, 166	3, 347	12, 904	105	710	585, 273	177, 831	52, 753	92	446	13, 647
	Total	121, 103	89, 996	557, 934	9, 401	76, 256	6, 956, 764	2, 232, 092	642, 741	12, 690	5, 569	130, 428

L	IVE S	втоск.						PRODUCE	D.					
Swine.		Live stock, valuo of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, busb- cls of.	Irish potatoes, bush- els of.	Sweet potatoes, busb- els of.	
	2, 755	\$725, 991	19, 965	4, 698	90, 619	44, 781		10		42, 202	5, 346	236, 559		1
	3, 801	824, 894	20, 831	7, 098	105, 475	60, 170	•			38, 620	8, 045	317, 528		2
	4,890	1, 007, 753	21, 273	16, 264	138 728	125, 230		18, 553		153, 687	5, 404	281, 882		3
2	2,574	610, 311	14, 732	7, 797	9, 167	242, 542	 			50, 020	3, 009	535, 477		4
8	8,748	2, 074, 264	57, 632	20, 530	162, 191	371, 209		12		390, 040	13, 887	965, 659		5
-	7, 665	1, 387, 973	32, 312	28, 553	217, 257	112, 989				88, 850	10, 250	374, 121	20	6
•	7, 515	1, 482,7770	31, 632	14,662	230, 333	141, 720		6		155, 124	11, 279	463, 158		7
	7, 253	1, 222, 351	7, 109	12, 917	238, 340	72, 286				40, 801	10, 431	425, 217	135	8
;	3, 794	686, 349	5, 317	4,910	99, 940	29, 304				25, 173	6,854	275, 570		9
:	2, 940	901, 971	28, 162	10, 818	122, 578	129, 002				175, 705	4, 949	262, 372	6	10
5	1, 935	10, 924, 627	238, 965	128, 247	1, 414, 628	1, 329, 233		18, 581		1, 160, 222	79, 454	4, 137, 543	161	

·						PRODUC	CED.						raluc of.	
	немр.			of.	pounds	spunod	s. of	gal-	sses,	g of.		ome-	red, 1	
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pou	Maple sugar, pou	Cane sugar, hhds. 1,000 pounds.	Maple molasses, lons of,	Sorgbum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Mannfactures, homc- made, value of.	Animals slaughtered, value of.	
			70	2		49, 153		2, 884		218	6, 814	\$1,951	\$ 112, 311	1
			42	2		244, 441		2, 854		511	4, 529	9, 716	110, 907	2
6			60			450, 237		11, 625		557	6, 541	26, 062	185, 739	3
	50	- 	418	13		300, 858		45		182	21, 697	11, 475	97, 426	4
5		7	628	10		657, 116		10, 640		1, 569	41, 652	127, 320	310, 462	5
7	a _n		s 23			40, 547		4,960		578	9, 948	4, 977	393, 444	6
			48		1	90, 081		4, 826		435	16, 425	3, 054	2, 026, 320	7
		6	50	3		4, 034		1,060		388	6, 758	54, 757	262, 022	8
			8	ļ		2, 961		624		220	5, 032	3, 527	132, 760	9
						415, 584		4, 315		278	5, 746	8, 213	156, 109	10
18	50	13	1, 347	30	1	2, 255, 012		43, 833		4,936	125, 142	251, 052	3, 787, 500	

		ACRES O	F LAND.		nd ma-			LIVE ST	OCK.		
	COUNTIES.	Improved, in farms.	Unimproved, în farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Ногвев,	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
, İ	Atlantic	7, 897	61, 890	\$686, 250	\$14,709	420	60	839	67	1, 130	522
2	Bergen	86, 703	36, 457	11, 834, 825	340, 845	3, 402	196	5, 129	1, 322	2, 781	829
3	Burlington	170, 677	113, 331	17, 552, 539	556, 411	6, 925	778	15, 297	215	7, 349	23, 411
4	Camden	55, 733	17, 837	5, 992, 105	158, 005	2, 119	253	4, 129	20	1, 525	1, 615
5	Cape May	19, 528	48, 420	1, 462, 400	66, 750	863	21	1,988	153	2, 602	2, 617
6	Cumberland	63, 276	46, 708	4, 295, 875	162, 230	3, 005	270	4, 419	232	4, 719	4, 177
7	Essex	33, 678	16, 565	5, 332, 075	148, 218	2, 096	44	3, 914	486	1,958	281
8	Gloucester	85, 944	36, 155	7, 962, 445	289, 636	3, 673	175	5, 681	28	2, 993	1,918
9	Hudson	7, 375	1, 421	5, 106, 350	66, 815	562	9	807	122	187	50
10	Hunterdon	203, 734	45, 740	15, 824, 190	713, 850	9, 421	463	12, 037	- 580	8, 597	19, 320
11	Mercer	107, 591	19, 824	10, 714, 244	366, 543	4, 265	454	6, 571	228	4, 277	8, 850
12	Middlcsex	106, 206	39, 673	9, 916, 005	298, 142	4, 402	712	6, 044	523	4, 571	4, 098
13	Monmouth	138, 081	66, 435	16, 295, 970	510, 785	6, 369	966	8, 300	466	6, 795	16,644
14	Morris	136, 093	119, 238	10, 462, 026	307, 646	5, 145	312	9, 693	1, 803	7, 273	11,654
15	Ocean	37, 746	81, 121	2, 318, 800	78, 748	1, 155	265	2, 236	,197	2, 347	2, 569
16	Passaic	41, 921	48, 450	3, 769, 895	83, 865	1,494	118	3, 403	1, 027	2, 844	2, 129
17	Salem	113, 572	35, 631	10, 241, 468	341, 493	5, 251	579	7, 104	30	6, 700	6, 413
18	Somerset	152, 899	21, 361	11, 922, 419	428, 124	6, 153	369	8, 587	704	6, 405	8, 455
19	Sussex	175, 894	86, 335	11, 105, 233	296, 290	5, 026	96	19, 240	1, 271	8, 618	6, 127
20	Union	56, 154	10, 688	4, 770, 150	138, 556	1,704	42	3, 220	399	1, 521	1, 032
21	Warren	143, 739	85, 804	12, 685, 074	378, 906	G, 257	180	10, 180	194	4, 717	12, 517
	Total	1, 944, 441	1, 039, 084	180, 250, 338	5, 746, 567	79, 707	6, 362	138, 818	10, 067	89, 909	135, 228

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						PR	ODUÇED.		,			
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	. Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Atlantic	36	4, 267	\$494		\$4, 134	35, 625	125	6, 703	1	55	89
2	Bergen	367	54, 650	31 632	256	295, 540	440, 488	125	22, 269	93	4	03
3	Burlington	695	36, 844	53, 097	6, 672	267, 217	694, 475	97, 158	60, 565	325	1, 245	812
4	Camden	60	8, 360	10, 188	17	193, 738	418, 217	8,786	14, 574	101	1, 240	32
5	Cape May	58	4, 013	1,837	58	10, 595	59,670	0, 700	11, 165	101		13
6	Cumberland	266	25, 117	6, 172	92	17, 222	241, 079	940	26, 947	2,830	1,951	148
7	Essex	504	16, 042	15, 104	630	140, 669	292, 933	70	16, 885	2,030	1, 931	37
8	Gloucester	60	13, 501	15, 522	421	44, 500	298, 500	6, 480	21, 220	846	29	53
9	Hudson	200	220	12, 063	313	210, 765	14, 826	30	3, 917	0.10		50
10	Hunterdon	4, 262	91, 835	60, 227	4, 328	2,401	1, 010, 674	190	31, 403	8, 483	2, 420	1, 114
11	Mercer	833	48, 950	54, 491	153	37, 887	475, 860	1,982	21, 199	2,701	474	313
12	Middlcsex	1, 167	57, 828	21, 046	1, 937	43, 029	451, 644	320	27, 760	2,723	297	102
13	Monmouth	4, 295	25, 337	25, 460	703	133, 264	609, 899	3, 510	34, 813	1,072	610	12
14	Morris	2,075	121, 548	21, 243	613	8, 600	706, 687	3,510	38, 196	3, 145	194	4
15	Ocean		10, 220	1, 438	5	5, 116	111, 895	4,040	10, 862	41	20	61
16	Passaic	25	33, 403	2, 434	30	42, 040	295, 152	2, 125	13, 302	70	20	"
17	Salem	403	23, 150	27, 788	966	18, 340	373, 363	13, 737	35, 698	5, 227	74, 645	437
18	Somerset	2, 923	41, 249	26, 843	2, 205	3, 059	832, 845	600	31,069	3, 912	1,783	123
19	Sussex	5, 344	142, 552	18, 896	1,382	56, 720	2, 042, 987	42,075	43,078	2, 287	602	82
20	Uuion	140	15, 799	9, 323	83	5, 545	228, 285	12,010	12, 258	44	44	
21	Warreu	1, 202	102, 501	14, 104	219	1, 614	1, 079, 343		24, 843	5, 300	1,017	290
	Total	24, 915	877, 386	429, 402	21, 083	1, 541, 995	10, 714, 447	182, 172	508, 726	39, 205	85, 408	3, 722

LIVE S	STOCK.	•				1	PRODUCED						
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, hushels of.	Indian corn, hushels of.	Onts, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, hushels of.	Irish potatoes, bush- cls of.	Sweet petatoes, bush- els of.	
1, 066	\$79, 002	6, 889	6, 391	46, 217	2, 302				1, 251	227	16, 657	6, 494	1.
5, 753	733, 476	6, 530	90, 669	182, 127	93, 732		300		2, 192	1, 237	229, 902	0, 494	1
38,723	1, 727, 430	182, 212	172, 872	1,031,224	239, 603	•	85, 300	-	57, 727	3,777	485, 260	117, 819	3
7, 880	351, 303	69, 476	35, 599	291, 522	24, 820				3, 695	2, 627	354, 585	87, 140	4
2, 832	174, 903	21, 308	2, 411	120, 445	19, 989				5, 271	257	36, 528	21,700	5
7, 540	482, 665	114, 348	12,083	472, 747	118, 405	 			9, 920	454	162, 941	44, 548	6
2, 567	519, 745	11,731	26,740	153, 818	54, 565		1,550		619	. 1, 129	78, 688	167	7
12,442	663, 806	69, 997	42, 139	425, 033	19, 419				4,532	1, 155	300 847	585, 756	8
773	84, 205	1, 692	3, 005	23, 542	9, 924		280		-,	1,847	19, 359	515	9
17, 829	1, 602, 383	241, 805	120, 741	1, 085, 711	830, 653		1	 	57, 161	2,926	92, 985	480	10
14, 799	859, 825	136, 654	36, 049	594, 897	475, 963		47, 300	 	16, 126	2,038	140, 991	8, 133	11
7,957	868, 691	103, 613	55, 795	487, 115	350, 592				8,718	2,094	156, 102	12, 151	12
25, 109	1, 397, 445	143, 256	97, 224	859, 877	233, 014		1, 400		38, 183	567	1, 051, 525	42, 029	13
9, 139	1, 090, 484	59, 653	73, 106	638, 384	354, 920		11, 430		28, 603	1, 683	139, 208	101	14
6, 411	257, 085	10,001	34, 893	164, 548	12, 519		8		7,844	245	61, 962	6, 501	15
3, 261	3 75, 596	6, 688	45, 145	113, 890	57, 911		10		5, 766	743	95, 055	2	16
14, 208	952, 594	233, 494	15, 343	749, 781	211, 182		225		17, 929	568	425, 272	100, 865	17
8,745	1,091,906	131, 166	98, 927	748, 730	741, 228		212		18, 826	1,802	62, 065	350	18
25, 165	1, 396, 472	25, 176	238, 232	505, 341	274, 915		1, 250		21, 507	186	113, 098	10	19
2, 155	309, 958	10, 631	15, 010	194, 580	100, 576				2, 437	275	54, 660	12	20
21, 735	1, 115, 719	176, 898	217, 123	833, 807	312, 900		219		40, 943	1,,837	93, 970	50	21
236, 089	16, 134, 693	1, 763, 218	1, 439, 497	9, 723, 336	4, 539, 132		149, 485		349, 250	27, 674	4, 171, 690	1, 034, 832	

						PRODU	CED.						alue of.	
	HEMP.			of.	gpi	spi	of	gal-	98,	of.		-eg	d, v	
of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugur, ponnds of.	Cane sugar, bhds. 1,000 pounds.	Maple molasses, g	Sorghum molasses, galons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, homemade, value of.	Animals slaughtered, value of.	
								280		90	2,086	\$511	\$24, 522	
						145				115	5, 695		108, 795	,
								324	55	321	10, 615	375	669, 126	1:
						l			36	33	816	253	136, 399	
						20		2,773			745	1,340	55, 649	1
								2,432		131	9, 036	602	150, 603	١,
			50	1				8		126	3, 495	120	275, 656	.
			20	1							462		237, 623	1 8
											100	345	1, 230	1
230			44, 589	2,674		9			42	909	19, 161	2,994	291, 661	10
			1,775	178				20	263	294	7, 825		227, 216	1:
			_,			. 	<u> </u>			369	8, 137	3,079	168, 307	1:
			 				 	2,088		608	9,322	250	312, 853	1:
		200	454	215				 		1,801	31, 886	3,777		14
							<u> </u>		<u> </u>	85	1, 575	5, 109	103, 143	1
					l			 		141	7, 162	20	59, 076	10
				5		 		142		185	12, 273	2, 166	280, 021	1'
			1,578	156		. 				388	8,772	990	240, 685	18
			125	8		2, 995		12		1,095	25, 187	1, 220	308, 319	19
										388	2,994	,	41,703	20
			. 60	3		286		9		1,051	18, 581	4, 437	216, 833	21
230		200	48, 651	3, 241		3, 455		8, 088	396	8, 130	185, 925	27, 588	4, 120, 276	

	ACRES O	F LAND.		ad ma-			LIVE STO	ock.		
COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and machinery, value of.	Horses.	Asses and uniles.	Milch cows.	Working oxen.	Other cattle.	Sileep.
				A					-	
Albany	246, 098	58, 745	\$15, 164, 441	\$671, 060	9, 133 9, 812	17 88	13,759	1, 907 2, 738	7, 862 15, 145	33, 63
Allegany	288, 240	220, 085	11, 188, 723	435, 509		22	17, 184		9, 230	81, 45
Broome	186, 530	121,700	8, 671, 591	322, 038	5, 114	6	14, 331 23, 928	2, 734	17, 836	22,05
Cattaraugus	297, 134	257, 279	11, 210, 205	494, 571	9, 186 14, 149	12	20, 084	3, 609 1, 983	19, 229	40, 05 78, 39
Cayuga	315, 183	91, 325	20, 584, 477	810, 135	12, 497	59	38, 930	3, 515	21, 788	54, 50
Chautauqua	388, 154	210, 093	18, 419, 422	693, 855		5	8,541	1, 336	6, 534	12, 59
Chemung	117; 998	76,095	7, 156, 967	200, 166	3, 871	19				
Chenango	379, 520	150, 737	14, 750, 987	694, 497	10, 611	21	42, 094	2,928	22, 546	43, 83
Cliuton	188, 146	126, 954	6, 921, 167	301, 870	7, 595		10, 479	1, 320	12, 416	31, 80
Columbia	347, 840	52, 027	21, 270, 066	727, 351	9,009	7 16	15, 503	3,876	9, 362	77, 1
Cortland	206, 750	88, 576 .	9, 846, 985	378, 467	6, 737		26,722	1,566	11, 169 17, 868	29,6
Delaware	414, 014	316, 845	11, 967, 050	547, 028	9, 211	16 45	38, 686	5, 057	17, 868	43, 6
Dutchess	392, 664	79,609	30, 005, 990	945, 810	9,770	45	23, 960	6, 242	12, 858	60, 93
Erie	364, 710	166, 829	19, 935, 213	898, 953	14, 736	12	28, 092	2,411	15, 414	42,70
Essex	188, 481	255, 783	4, 709, 701	201, 418	6, 135	22	8, 286	1,841	12, 168	45, 2
Frankliu	176, 899	144, 550	6, 384, 796	332, 380	6, 807	2	14,741	2, 147	10, 820	22, 7
Fulton	133, 108	66, 970	4, 656, 050	202, 733	3, 870	l i	9, 398	1,002	6, 920	13, 0
Genesee	222, 718	56, 043	13, 885, 417	485, 045	10, 572	21	10, 343	762	12, 681	87, 8
Greene	226, 745	105, 560	9, 975, 640	311, 164	5, 468	4	13, 424	2, 404	8, 223	20, 0
Hamilton	18, 589	32, 930	321, 197	20, 581	336		913	316	986	1,8
Herkimer	279, 398	124, 839	16, 583, 798	596, 937	8, 631	2	41, 566	822	12, 434	11,7
Jefferson	510, 920	293, 490	25, 542, 788	866, 040	16, 343	6	59, 512	2, 114	23, 554	34, 6
Kings	16, 006	1, 031	6, 247, 950	134, 210	1,543	61	1, 411	28	99	
Lewis	177, 031	108, 960	8, 264, 029	370, 217	5, 222	1	26, 373	2, 195	9, 552	9, 6
Livingston	274, 069	93, 009	15, 987, 573	654, 441	11, 678	.33	12, 149	804	17, 692	126, 8
Madison	278, 960	80, 788	14, 251, 554	535, 187	10, 240	48	26, 223	1, 347	16, 398	55, 3
Monroe	315, 142	58, 507	26, 209, 862	899, 561	15, 905	23	17, 073	1, 021	17, 624	102, 3
Montgomery	200, 360	35, 762	11, 632, 029	452, 369	7, 650	2	20, 424	731	11,861	16, 9
New York	1, 275	310	9, 561, 350	50, 565	441		495	16	49	
Niagara	231, 865	71, 796	13, 398, 984	527, 530	11, 712	2	12,691	980	12, 528	79, 7
Oneida	446, 692	186, 087	23, 931, 388	818, 215	15, 030	28	48, 510	2, 972	22, 338	33, 0
Onoudaga	346, 120	87, 043	23, 959, 117	851, 939	15, 446	16	24, 940	1, 579	19, 584	81, 6
Ontario	300, 465	79, 394	18, 644, 392	681,710	12, 547	64	12, 413	1, 266	13, 438	129, 1
Orange	297, 987	81, 596	21, 010, 783	638, 823	7, 988	25	40, 406	2, 830	8, 120	14, 7
Orleans	183, 492	45, 006	11, 123, 723	401, 313	8, 756	1	9, 353	765	12,655	83, 4
Oswego	246, 676	146, 500	12, 585, 540	560, 212	` 10, 471	15	21, 033	2, 426	12, 797	25, 2
Otsego	459, 615	159, 608	18, 807, 944	664, 358	13, 733	20	36, 847	2, 285	20, 093	63, 8
Putnam	94, 726	35, 244	6, 874, 210	184, 420	1,960	3	8, 997	1,900	3, 219	4,6
Queens	115, 564	43, 549	18, 090, 150	703, 134	7, 258	200	8, 721	1,482	3, 941	5,0
Rensselaer	276, 008	70, 809	17, 774, 563	634, 731	8, 529	3	16, 787	2, 359	9, 806	64, 7
Richmond	9, 852	4, 743	3, 327, 800	81, 245	561	14	763	299	534	
Rockland	41, 342	24, 994	4, 693, 250	114, 093	1,883	100	3, 039	480	1,652	1, 2
St. Lawrenco	571, 973	278, 130	22, 442, 701	942, 808	19, 915	4	68, 734	4, 232	35, 273	56, 5
Saratoga	316, 746	103, 867	14, 290, 241	530, 587	9, 919	5	16, 035	2, 522	13, 466	49, 4
Schenectady	98, 170	21, 482	5, 374, 039	269, 213	3, 814	4	6, 205	500	5, 789	8,7
Scheharie	265, 885	103, 803	10, 815, 867	569, 707	9, 063	6	20, 221	2, 367	15, 021	34, 9
Schuyler	147, 234	55, 239	8, 207, 612	346, 662	5,726	9	7, 507	. 1,298	7, 719	46, 4
Seneca	150, 357	33, 631	10, 851, 376	381, 248	7, 169	5	7, 196	593	8, 847	33, 9
Steuhen	395, 175	320, 293	16, 665, 991	644, 377	13, 340	47	22, 020	3, 822	22, 315	135, 3
Suffolk	149, 182	215, 971	12, 641, 940	378, 493	7, 322	159	10, 568	1, 416	10, 310	19,
Sulfivan	139, 296	185, 682	5, 202, 980	209, 637	2, 648	54	11, 263	4,864	10, 874	10,8
Tioga	167, 614	102, 561	7, 931, 129	298, 279	5, 770	11	13, 111	2, 114	9, 776	30, 4
Tompkins	205, 495	, 62, 999	11, 940, 774	* 379, 177	8, 263	, 8	14, 487	1, 422	12,489	, 49,0
Ulster	262, 910	169, 965	14, 697, 101	488, 047	8, 198	48	17, 380	4,876	12, 025	17, 2
Warren	119, 157	123, 915	2, 802, 399	149, 860	3,083	7	5, 971	1,734	5, 570	17,
Washington	345, 048	98, 028	16, 837, 669	631, 704	10, 544	66	19, 224	1,686	17, 361	113,
.,	180, 237	63, 639	10, 951, 988	371, 727	8, 679	\dot{z}	11, 263	998	11, 993	45,
Wayne						1			,	
	234, 071	25, 073	35, 661, 624	668, 945	6, 567	47	18, 956	4, 943	5, 161	6. 9
Wayne	234, 071 252, 236	25, 073 94, 150	35, 661, 624 11, 173, 680	668, 945 429, 598		47 8		4, 943 1, 328	5, 161 14, 099	
Wayne Westchester				1	9, 275	1	16, 621	1, 328	14, 099	6, 9 82, 3 72, 3
Wayne Westchester Wyoming	252, 236	94, 150	11, 173, 680	429, 598		8				

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I/IVE :	sтоск.	20				Р	кориото.			J			_
, , , , , , , , , , , , , , , , , , ,	Live stock, value of.	Wheat, busbels of.	Rye, bushels of.	Indian corn, bushels	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginued cotton, bales of 400 lbs. each.	Wool, pounds of.	Pofe and beaus, bush- els. of.	Trish potatoes, bush-	Sweet potatoes, bush- els of.	
Swine.	Live	JA Spe	かれ	3 pg of	37 oats,	Rice,	Eger,	Ginue	Mood W	Postra a.	NE EK	Swee	
42, 238 8, 813	\$1,551,840 1,840,143	32, 119 172, 198	212, 315 10, 829	262, 541 88, 826	891, 512 750, 891		2, 062 5		116, 839 283, 595	38, 319 39, 584	643, 868 548, 085	634 80	1 2
8, 657 10, 532	1, 181, 135 1, 889, 122	67, 498 154, 173	55, 127 4, 046	149, 329 192, 029	540, 233 416, 571		25, 642 350		64, 668 132, 784	2, 584 19, 608	192, 813 469, 379	60	3
25, 521	2, 627, 802	536, 370	15, 411	895, 464	1, 100, 988		307, 903		288, 958	21, 561	431, 423	161	5
17, 904	2, 813, 331	235, 427	2, 851	442, 937	394, 550		1,875		195, 048	8, 568	512, 091	363	6
8, 275	801, 240	94, 785	36, 750	173, 644	584, 329		455, 831		39, 702	3, 136	148, 553	147	7
14, 836	2, 797, 020	54, 623	27, 103	113, 266	775, 522		15, 592		167, 539	7, 972	309, 673		8
7, 832 28, 008	1, 033, 132 2, 080, 621	112, 069 15, 018	24, 325 547, 902	112, 890 537, 113	491, 656 1, 118, 589		13 720		97, 849 266, 220	28, 538 3, 474	670, 276 492, 791	```	10
10, 403	1, 680, 988	61, 388	6, 200	115, 558	435; 551		401		104, 699	10, 547	190, 181		11
14, 214	2, 708, 833	57, 619	100, 713	41,813	790, 907		835		127, 128	3, 632	429, 331	17	12
33, 7 98	3, 137, 733	60, 302	369, 818	687, 158	1, 175, 430		178, 130		183, 657	1,037	304, 458	29	13
20, 656	2, 467, 395	149, 399	40, 653	444, 364	684, 866				148, 163	35, 348	956, 181	69	14
5, 923	1, 016, 169	69, 391	19, 638	94, 194	256, 325 284, 229		50		162, 597	14, 442	411, 777 895, 612	300	15 16
6, 829 4, 193	1, 130, 943 736, 391	145, 158 19, 586	32, 041 29, 681	84, 900 64, 483	357, 895		25	·	79, 620 40, 169	22, 820 13, 413	176, 660		17
21, 538	1, 788, 740	301, 144	38, 430	643, 220	385, 217		87, 550		351, 249	59, 333	457, 141	30	18
8, 284	1, 361, 402	21, 540	121, 734	185, 595	405, 370		2,000		59,742	5, 663	309, 067	10	19
359	88, 257	1, 921	1, 364	1,987	19, 323				4, 681	274	47, 596		20
13, 552	2, 338, 859	48, 560	31, 223	158, 441	704, 217		65		36, 550	24, 917	369, 511		21
18,071	3, 441, 925	574, 369	47, 134	435, 645 84, 782	571, 813 9, 835		750		122, 049	79, 238 9, 761	555, 325 607, 182		22 23
1, 880 8, 246	215, 171 1, 404, 247	21, 927 73, 502	4, 493 11, 960	43, 912	289, 734		150		31, 464	23, 258	330, 706	70	24
20, 120	2, 116, 311	270. 785	68, 560	662, 715	614, 470		52, 697		464, 518	38, 158	371,739		25
13, 144	2, 188, 197	156, 591	16, 426	313, 311	779, 437		163, 619		205, 309	45, 216	357, 389	44	26
36, 229	2, 862, 177	306, 868	159, 810	1, 183, 269	1, 034, 623		498, 979		388, 285	110, 155	1, 312, 215	299	27
14, 357	1, 476, 963	47, 649	49, 875	182, 021	1,056,651				57, 970	46, 748	183, 097	140	28
817(77, 000 1, 818, 502	122 060	CO 400	2, 450	625, 535		20.020		001 501	55, 632	4, 790 549, 404	232	29 30
21, 957 22, 030	3, 258, 968	133, 862 93, 907	69, 428 45, 308	731, 907 630, 328	1, 089, 273		30, 030 220, 666		261, 591 117, 435	36, 736	958, 147	65	31
29, 553	2, 914, 556	632, 566	22, 208	906, 502	1, 197, 792		2, 939, 278		330, 836	73, 287	650, 227	599	32
26, 180	2, 410, 328	490, 257	73, 894	863, 267	761, 150		99, 050		505, 546	49, 149	504, 970	4	33
27, 683	2, 574, 411	34, 659	233, 848	538, 743	512, 137		170		31, 248	925	215, 106	1	34
20, 916	1, 470, 809	115,070	77, 022	523, 957	406, 747		42, 665		276, 881	121, 570 22, 803	298, 535 648, 903	160 103	35 36
- 15, 060 14, 097	1, 885, 609 2, 845, 929	116, 433 106, 552	72, 250 46, 609	546, 835 93, 259	402, 778 1, 244, 550		36, 830 6, 015		85, 707 244, 118	40, 224	562, 372	100	37
5, 948	750, 020	2, 156	23, 355	116, 279	94, 775		0,010		12, 801	1,004	66, 741		38
14, 207	1, 348, 919	134, 458	77, 790	517, 758	257, 951		600		12, 526	133, 922	693, 438	780	39
19, 089	1, 903, 351	36,751	284, 273	292, 801	764, 182		2,000		217, 151	7, 480	1, 026, 809	60	40
1,081	149, 651	9,076	5, 451	46, 865	26, 335		20-		1 550	377	25, 756 66, 439	1,311	1
2, 530	359, 705 3, 994, 406	1, 937 579, 810	38, 635 41, 532	81, 640 263, 562	54, 917 828, 997		205 25		1, 559 204, 490	92, 260	66, 439 1, 094, 718	175	42 43
27, 149 15, 193	1, 799, 822	34,855	158, 490	400, 314	811, 963		1,600		157, 793	8, 448	931, 577		44
7, 538	692, 213	16, 186	57, 687	120, 168	410, 623		800		33, 613	13, 630	196, 099		45
13, 884	1, 805, 927	93, 272	147, 511	130, 708	890, 108		2, 280		114, 991	50, 028	350, 479		46
9, 101	1, 076, 662	169, 988	43, 350	212, 934	494, 545		142, 022		165, 800	5, 288	166, 972	50	47
11, 625	1, 152, 936	368, 296	21,300	630, 892	672, 142		6, 250		114, 917	2, 183	197, 952 651, 573	42 854	48 49
21, 243 17, 834	2, 600, 414 1, 314, 027	430, 158 174, 943	88, 064 66, 854	208, 802 560, 042	1, 294, 312 374, 726		171, 657 5, 000		441, 747 53, 013	75, 027 2, 659	285, 272	367	50
6, 037	965, 698	4, 126	131, 205	87, 649	180, 599		522		28, 654	1, 283	185, 299		51
9, 018	1, 182, 028	90, 969	51, 245	213, 563	671, 006		17, 305		82, 335	4, 154	237, 866.	155	52
12, 602	1, 526, 031	194, 057	61, 171	349, 472	865, 781		131, 405	~	444, 770	7, 114	206, 347		53
28, 890	1, 920, 322	11, 594	322, 691	375, 002	579, 153		6, 435		48, 909	1,270	313, 953	6	54
3, 826	590, 791	23,668	21,800	82, 894 472, 500	126, 489				56,775	3, 125	240,029		55
20, 352	2, 238, 701	30, 701	136, 566 47, 077	473, 522 624, 824	788, 575 657, 126		58, 280		405, 597 158, 374	11, 030 16, 325	1, 148, 430 323, 644	100	56 57
19, 290	1, 505, 848 1, 953, 644	241, 004 24, 200	114, 204	462, 986	351, 529		2, 925		20, 425	1, 361	370, 607		58
18, 148 9, 396	1, 730, 096	193, 761	19, 615	185, 225	416, 968		28		329, 079	45, 687	396, 072	3	59
13, 492	1, 262, 885	229, 854	100, 060	390, 492	402, 616		45, 295		275, 341	7, 591	194, 748	5	60
				1 -		 -					√ ,		
910, 178	103, 856, 296	8, 681, 105	4, 786, 905	20, 061, 049	35, 175, 134	<i>t</i>	5, 764, 582	¥	9, 454, 474	1,609,339	26, 447, 394	7, 529	
, ,			, .		1	<u> </u>	l	<u> </u>		₹	<u> </u>	1	The same

/				4	AGRIO	ULT.U	RE.			,		
			-			P	RODUCED					
	COUNTIES	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden pro- ducts, volue of.	Butter, pounds of.	Cheese, pounds of.	es Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1.	Albany	10, 302	196, 278	\$86, 359	2,919	\$386, 241	1, 318, 323	72, 005	72, 621	11, 656	1, 064	38, 041
2	Allegany	38, 474	149, 555	1, 263	103	3, 799	1, 665, 621	939, 115	41, 768	68	876	49
3 4	Broome	1,875	116, 915	28, 753	700 55	4, 122 15, 325	1, 693, 444	53,719	58, 072	87 21	587 386	7, 645
5	Cayuga	9, 593 294, 604	62, 843 101, 453	10, 376 141, 030	763	14, 536	2, 324, 507 2, 084, 459	1, 857, 349 195, 505	33, 402 65, 031	7, 767	2,033	- 47 319
6	Chautauqna	17, 101	41,062	72, 026	1, 351	20, 363	4, 479, 697	1, 153, 257	84, 914	28	582	489
7	Chemung	47, 246	124, 978	16, 641	1,080	18, 125	865, 796	11,090	25, 890	505	563	93
8 9	Clinton	6, 114 25, 844	85, 423 60, 857	46, 222	278 787	983 8,619	5, 046, 772 894, 609	1, 446, 538 87, 780	133, 431 35, 930	127 16	2, 062 552	207, 894 166
10	Columbia	9, 040	156, 825	58, 865	1, 764	24, 873	1, 401, 954	71, 330	81, 256	40	495	
11	Cortland	11, 488	37, 216	29, 496	243	8, 347	3, 375, 372	828, 055	82, 592	558	1,211	9, 677
12 13	Delaware	3,800	222, 368	27, 812	114	360	4, 966, 118	44, 777	125, 840	428	1,221	166, 568
14	Erie	3, 366 96, 705	77, 901 80, 223	92, 189 52, 390	3, 302	20, 880 39, 796	2, 134, 209 2, 128, 107	40, 553 2, 278, 276	100, 078 46, 461	22 232	689 604	1,714 8,874
15	Essex	3, 792	22, 978	26, 953	195	6, 092	634, 289	106, 119	36, 825	39	768	1,973
16	Franklin	14, 265	27, 960	7, 554	50	654	1, 497, 162	138, 776	49, 258	7	2, 495	155, 675
17 18	Fulton	3, 564 168, 284	73, 078 57, 676	9, 967 114, 994	108 866	202 3, 395	717, 095	665, 684	34, 746	83	176 404	48, 471
19	Greene	2,679	141, 113	51, 000	705	8, 110	959, 465 1, 294, 099	119, 502 21, 300	23, 778 75, 433	1,057 40	274	5, 056 12, 760
20	Hamilton	82	6, 766	542		515	80, 324	7, 170	5, 256	1	15	453
21	Herkimer	16, 375	58, 872	30, 863	228	284	1, 251, 872	10, 901, 522	107, 956	1,967	698	707 , 9 10
22 23	Jefferson	375, 464	7, 711 65	45, 860 930	1, 399	8,034	4, 890, 980	4, 773, 109	133, 400	29	9, 523	23, 913
24	Lewis		18, 101	8, 283	558	319, 134 124	124, 158 1, 998, 887	2, 911, 775	7, 086 72, 296	23	1,652	15 19, 590
25	Livingston	248, 181	95, 811	51, 283	734	4, 489	1, 151, 877	235, 195	37, 354	3, 299	1,032	6, 521
2 6	Madison	39, 224	41, 573	44, 277	1, 687	3, 986	2, 135, 617	2, 589, 992	88, 136	1,012	1,075	1, 520, 657
27 28	Monroe Montgomery	300, 065	67, 519	367, 643	5, 485	476, 158	1,651,914	171, 960	51, 019	4, 327	628	32,916
29	New York	25, 458	169, 539	27, 196 200	1, 184	1, 876 392, 828	1, 200, 528	2, 611, 448	57, 720 305	5, 491	3, 006	515, 584
30	Niagara	282, 659	49, 892	243, 237	829	24, 185	1, 257, 891	107, 916	41,427	2, 164	773	8, 605
31	Oneida	26, 364	81, 996	100, 016	1, 425	29, 530	4, 140, 442	3, 519, 733	135, 812	69	706	838, 460
32 33	Onondaga Ontario	86, 614 330, 123	72, 792	106, 698	1, 351	64, 774	2, 363, 284	1, 127, 283	. 77, 635	8, 289	1, 371	41, 208
34	Orange	160	72, 992 74, 599	204, 373 41, 271	3, 090 5, 238	38, 915 48, 815	1, 188, 103 3, 033, 805	217, 934	45, 360 98, 170	5, 231 1, 215	1, 247 548	108, 264 90
35	Orleans	139, 011	32, 658	227, 896	457	2, 932	854, 054	143, 280	32, 378	2, 353	1,012	5
36	Oswego	14, 581	69, 785	106, 992	1, 133	23, 768	2, 171, 833	1, 108, 456	62, 217	60	572	27, 405
37 38	Otsego	18, 543	185, 953	43, 390	372	1, 220	3, 286, 617	2, 161, 929	124, 369	3, 381	3, 397	3, 507, 069
39	Queens	106 4, 109	23, 973 66, 650	14, 113 62, 146	1, 160 397	1, 070 886, 934	465, 235 505, 986	5, 644 1, 422	30, 044 53, 014	5 393	50 726	19 78
40	Reusselaer	15, 475	65, 440	71, 755	1,407	57, 157	1, 279, 844	626, 683	73, 413		454	16,030
41	Richmond	785	1, 042	3, 712		20, 227	7, 257		7, 515			
42 43	Rockland St. Lawrence	30 57 150	30, 105	8, 303 25, 003	273	9,659	244, 932	51	13, 925	39	6	59
44	Saratoga	57, 150 2, 759	31, 118 115, 841	35, 023 60, 190	316 1,837	15, 872 2 9, 786	7, 193, 597 1, 500, 607	2, 353, 887 169, 489	165, 634 63, 922	25 561	4, 433 731	99, 833 12, 561
45	Schenectady	4, 944	73, 666	17, 016	538	10, 332	628, 980	84, 261	24, 142	1,059	717	13,712
46	Schoharie	30, 578	273, 728	46, 757	1, 425	830	2, 203, 667	112, 671	61, 664	10, 044	3, 087	1, 441, 648
47	Schuyler	152, 480	146, 555	37, 569	511	5, 879	705, 094	48, 886	26, 319	3, 816	2, 332	1,388
48 49	Steuhen	171, 693 279, 714	58, 641 326, 365	96, 071 32, 120	1, 545 888	3, 222 10, 117	663, 107 1, 983, 077	15, 284 231, 233	27, 851 71, 102	9, 199 2, 552	6, 438 1, 823	14 38, 547
50	Suffolk	16, 026	49, 023	20, 387	1, 303	17, 559	749, 140	3, 990	45, 208	2, 552 971	1, 823	94
51	Sullivan	277	113, 048	14, 831	141	170	966, 793	10, 552	46, 695	64	7, 648	46
52 53	Tioga	6, 601	152, 351	26, 376	747	1, 362	1, 317, 907	47,837	44, 527	262	705	207
53 . 54	Tompkins	122, 119 298	175, 814 153, 441	70, 212 34, 870	875 1,597	4, 082 34, 499	1, 631, 982	55, 452	48, 858	3,028	1,587	1,095
55	Warren	591	34, 313	11, 516	1,597	16, 619	1, 834, 078 642, 829	100 87; 673	80, 922 24, 258	850 4, 167	870 66	5, 515 267
56	Washingtou	8, 195	36, 559	68, 614	1, 342	7, 689	1, 696, 472	768, 320	88, 520	12	1, 932	4, 427
57	Wayne	175, 616	67, 060	160, 517	971	12, 068	988, 430	144, 640	30, 120	2, 475	579	4, 575
58 59	Wyoming	1, 175 117, 572	46, 693 62, 789	151, 008 62, 252	1,829	200, 540	1, 315, 528	1, 340	87, 467	3	68	180
60	Yotes	293, 031	78, 766	74, 435	356 1, 130	6, 288 3, 246	1, 500, 824 808, 630	981, 946 77, 496	40, 472 23, 979	655 5, 062	500 1,226	7, 411 49
					, ===			, 200		5,002	1, 220	
,	***** · · · · · · · · · · · · · · · · ·	4, 186, 668	5, 126, 307	3, 726, 380	61, 407	3, 381, 596	103, 097, 280	48, 548, 289	3, 564, 793	106, 934	81, 625	9, 671, 931

	,		·			PRODU	CED.		/	./			lue of.	
Dew rotted, tons of.	Water rotted, tons and of.	Other prepared hemp, tous of.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Sorghum molasses, gallons of.	Maple molasses, gal-	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home- made, value of.	Animals slaughtered, value of.	-
			6, 421	391		18, 951			665	2,773	59, 384	\$9, 182	\$290, 904	1 al
•			2, 207 1, 858	278 58		616, 966 104, 840			4, 693 1, 457	2, 309 1, 804	60, 532 34, 263	14, 817 8, 965	231, 777 167, 898	3 Br.
		1	1,876	191		691, 632			,112	3, 320	38, 463	19, 548	235, 954	4 Cat
			2, 053	242	18	114, 183		. 	2, 984	4, 123	87, 656	11,439	441, 263	5 Cay
1			16, 677	279		594, 232			3, 585	1, 983	33, 099	18, 258	324, 100	6 Cha
			785	25		27, 514			1,479	1, 528	38, 991	3, 719	118, 278	814
			3,668	258	4	574, 980	•••••		4,917	2, 948	51, 206	20, 303	283, 916	و کانہ
			440	23		207, 965			967	2, 331	36, 057	10, 222	165, 932 443, 341	10 00
			1, 281 18, 944	20 749		2, 901 555, 326			335 2,414	990 2, 147	42, 679 39, 268	5, 057 11, 182	211, 617	II Co
	1		2,286	228		591, 535			11, 158	3, 383	65, 807	22, 833	276, 277	12 200
			1, 190	58		3, 526			298	747	19, 567	2, 241	620, 418	13 Du
		·	1, 119	85		245, 870			1, 861	2, 091	43, 278	23, 627	315, 661	14 Er
			77	2		121, 936		· · · · · · · · · · · · · · · · · · ·	1,080	2, 164	31, 231	21, 832	152, 465	15 25
			247	65		385, 698			2,577	1,527	22, 906	23,007	151, 688 118, 696	16 Fr
			28, 140 843	214 253		50, 608 137, 824			1, 484 1, 375	1,044 1,586	18, 128 37, 454	1, 517 13, 375	297, 010	18 (Te
			275	19		111, 832			2, 484	1, 293	42, 840	3, 910	209, 924	19
						30, 494			656	295	4,847	1, 638	15, 589	20 1
			15, 789	952		218, 167			6, 129	1,876	47, 936	19, 630	225, 282	21 Ne
		1	72	73		857, 790			4, 136	1,416	22, 933	34, 072	398, 299	23 1
											175		10, 188	
• • • • • • • • • • • • • • • • • • • •	••••••		5,716	335		465, 680			3, 190	911	17, 629	10,606	148, 287 325, 332	24 7 1
•••••			1,096	1,077	20	24, 767 230, 542			818 3, 567	2,401 2,417	44, 241 62, 954	23, 345 14, 826	252, 935	2677
•••••			282 84	237 87		250, 542 15, 578		127	487	2, 417	54, 678	7, 134	628, 050	27 7
			141, 908	2, 107		38, 461			2, 958	3, 512	53, 678	4, 616	145, 418	28 7
										. 			175	29 %
			107	435		4, 665		91	373	1,679	32, 033	15, 867	313, 140	30 7 a.d
			646	54		204, 890		8	5, 818	2,946	57, 837	18, 160	563, 222	31 an
			9, 224	96		117, 599			1,923	3,881	82,012	10, 394	464, 389 320, 999	33 ()
			346 254	247 261	8	71, 975 1, 084	· • • • • • • • • • • • • • • • • • • •	15	4,386	2, 258 1, 720	59, 402 19, 13 3 3	3, 734 530	434, 677	34.14.4
			201	2014		23, 669		60	150	1,627	32, 494	3, 036	253, 681	35 Ou
			390	5		189, 397		10	4, 247	2,568	÷36, 594	40, 310	385, 642	36 00
	 	ļ. 	21, 538	515					5, 588	4, 656	95, 306	14,771	319, 887	37
			ļ	 						735	8, 158	1, 731	238, 551	38 Pu
	·····		250	14			:	·····		196	5, 117	2 000	232, 655	39 Ju
			492, 671	17, 538		39, 211			1, 140	2, 573	28 , 311	3, 962	327, 595	41 1
						30		2		53	8, 969	22	61, 426	42 R
			809	26		1, 378, 142		ļ	2,740	2,578	44, 351	47, 483	494, 513	43 5/7
			4, 120	45		26, 310			128	2,099	43, 683	5, 453	331, 093	44 Sa
			176, 373	7, 759	106	4, 540	. .	ļ	438	1, 583	25, 621	2,609	129, 5 5 2	45 -
			34, 203	916	25	135, 450			8,060	3,818	78, 562	13, 525	239, 849	46
			842	1, 056		27, 599		0.5	1,020	2,035 1,650	45, 534 38 300	17,944	128, 182 167, 585	47 =6 48 L
			3, 323	1,564		6, 325 261, 005		85	816 5,838	1, 650 5, 425	38, 309 132, 844	1, 015 89, 300	353, 882	49
			2, 090 20	1,400		401, UU		75	75	360	5,051	1,050	357, 694	50 5
			50	2		34, 894			1,916	2,600	40, 677	6, 076	143, 683	51 💆 🗤
			791	140		67, 320			1,331	1,777	47, 674	7, 892	161, 543	52
			65, 236	1, 451		- 82, 146		43	1,666	- 2,576	- 54, 102	_ 4,724	202, 112	53 Ze
			6, 234	165		48, 048			1,808	3, 212	45, 924	7, 503	387, 846	54 W.
			165	_ 2		74, 026			2,556	1,636	19, 946	8, 943	96, 677	55 No
1			428, 324	13, 311	75	49,033			1,942	3,604	46, 693	4,873	469, 263	57 100
			7, 770	228		10, 487	**********		653	1, 793 175	32, 379 6, 885	11, 686 323	278, 129 428, 376	58 h
	••••••		6 784	985	3	422, 164			3, 419	1,956	46, 317	9,489	201, 816	59 14. 11
			6, 784 130	470		26, 623			940	2,276	37, 954	4, 592	147, 071	60 (1)
			100						/	ı ′	,	,		. 1, ,

		ACRES OF	LAND.		md ma-			LIVE STO	OCK.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and chinery, value of.	Horses,	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Alamance	110, 655	109, 538	\$1, 512, 700	\$95, 994	2,722	242	2, 970	122	4, 120	6, 716
2	Alexander	38, 847	103, 707	656, 969	34, 002	1, 219	519	1,649	300	2, 692	5, 047
3	Alleghany	30, 786	87, 451	482, 244	19,026	1, 079	31	1, 541	160	2, 829	6,755
4	Anson	103, 391	210, 366	1,711,978	74, 104	1,726	1, 129	2, 839	947	4,358	6, 638
õ	Ashe	54, 804	186, 483	555, 503	33, 942	1, 735	112	3,059	659	4, 423	12, 053
6	Beaufort	32, 026	226, 721	1, 139, 020	35, 230	918	288	3, 723	731	9, 782	6, 419
7	Bertie	117, 806	225, 640	2,061,153	62, 057	1,744	1, 265	3, 558	988	9, 544	9, 705
8	Bladen	55, 274	459, 362	2, 244, 488	87, 504	947	527	3, 257	501	6, 337	4, 103
9	Brunswick	21, 511	303, 553	755, 766	43, 406	649	345	2, 852	829	5, 687	3, 017
10	Buncomhe	72, 755	281, 200	1, 957, 951	107, 463	2, 407	1,037	3, 619	462	6, 223	9, 556
11	Burke.	33, 253	126, 986	784, 793	41, 066	989	670	1, 489	90	2, 745	3, 646
12	Caharras	83, 105	124, 471	1, 812, 519	93, 645	2, 560	824	2, 889	51	4, 856	5, 878
13	Caldwell	41, 107	139, 808	879, 035	34, 034	1, 110	488	1,644	299	3, 226	5, 882
14	Camden	62, 382	54, 374	1, 865, 734	40, 421	1,043	226	1, 363	227	2, 377	1,402
15	Carteret	10, 388	51,055	411, 945	10, 355	381	62	787	275	1,874	970
16	Caswell	168, 878	90, 224	3, 848, 743	90, 094	2, 357	692	2, 862	418	4, 848	6, 105
17	Catawba	67, 833	153, 782	1, 715, 639	85, 611	2, 253	755	2, 752	35	3, 243	6, 146
18	Chatham	154, 505	340, 092	2, 354, 683	129, 641	3, 923	1, 269	5, 833	327	7, 499	13, 681
19	Cherokee	44,981	374, 319	1, 337, 269	41,780	1, 576	426	2,600	1, 069	5, 702	9, 270
20	Chowan	41, 330	72, 607	989, 606	40, 335	691	525	1, 131	353	2, 358	1, 216
2i	Cleveland	79, 001	172, 426	1, 310, 613	70, 462	1, 019	981	2, 998	137	3, 667	8, 185
22	Columbus	35, 364	322, 702	1, 081, 225	36, 472	804	314	2, 944	769	7, 538	5, 693
23	Craven	63, 345	299, 145	1, 376, 387	46, 754	1, 032	340	3,772	800	9, 541	6, 037
24	Cumherland	54, 446	404, 884	1, 536, 839	45, 867	1, 239	685	2,921	215	5, 401	5, 337
25	Currituck	36, 561	68, 292	1, 175, 485	36, 446	1, 005	168	1,507	436	4, 747	3, 216
26	Davidson	121, 017	198, 726	1, 988, 464	118, 483	3, 556	634	4, 116	119	4, 865	10, 981
27	Davie	59, 974	93, 004	1, 388, 642	57, 756	1, 689	475	1, 797	142	3, 106	5, 152
28	Duplin	106, 176	339, 987	3, 131, 621	84, 417	2, 033	408	4, 259	961	7, 159	7, 466
29	Edgecomb	134, 758	174, 632	4, 974, 920	196, 756	2, 024	2, 002	2, 793	1, 437	5, 862	5, 143
30	Forsyth	72, 509	132, 212	1, 174, 800	89, 026	2, 275	318	2, 634	211	3, 546	6, 380
31	Franklin	118,968	180, 816	2, 453, 259	99, 969	1,980	607	3, 121	1, 254	4, 515	6, 145
32	Gaston	52, 824	167, 382	1, 529, 274	66, 267	1, 653	853	2, 299	25	3, 196	5, 366
33	Gates	72, 678	83, 673	934, 908	32, 370	1, 147	269	1, 431	558	4,909	2, 817
34	Granville	197, 489	243, 713	3, 457, 365	127, 072	4, 294	665	5, 102	856	9,097	15, 810
35	Greene	63, 667	87, 603	1, 658, 998	46, 168	1, 102	549	1,068	673	2, 428	2, 053
36	Guilford	195, 713	180, 824	3, 406, 736	150, 059	3, 949	600	5, 288	843	7, 550	13,957
37	Halifax	147, 615	248, 825	3, 699, 426	114, 788	1,994	1, 815	3, 409	2, 231	6, 057	4, 351
38	Harnett	46, 667	241, 403	992, 531	35, 131	1, 019	436	2, 035	296	4, 506	5, 004
39	Haywood	33, 686	308, 067	730, 397	35, 882	1, 255	338	1, 580	162	3, 921	4, 920
40	Henderson	43, 479	150, 519	1, 515, 097	47, 340	1, 402	493	2, 336	816	3, 880	8, 105
41	Hertford	73, 270	133, 652	1, 321, 818	46, 582	1,144	569	1,408	663	2,942	3, 374
42	Hyde	31, 988	90, 576	1,700,075	35, 121	899	146	1, 607	604	4,930	2, 600
43	Iredell	96,078	226, 573	2, 292, 844	107, 459	3, 147	1,021	3, 792	248	6, 500	10, 629
44	Jackson	86, 145	320, 038	616, 119	22, 481	1, 353	203	1, 907	386	3,740	4,773
45	Johnson	109, 740	224, 820	1, 750, 771	101, 770	2, 236	772	4, 343	1, 132	3, 740 6, 447	8, 455
46	Jones	55, 110	124, 787	963, 266	29, 282	2, 236 825	363	1, 539	1, 132	2,786	3, 099
	Lenoir	111, 183	161, 476	2, 432, 030	56, 832	1, 230	725	2,076	680	2, 786 3, 981	3, 260

AGRICULTURE.

LIVE S	втоск.						PRODUCE	ED.					
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, busbels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of,	Peas and beans, bushels of.	Irish potatoes, bush- cls of.	Sweet potatoes, bush- els of.	
16, 862	\$339, 720	140, 215	1,585	265, 280	58, 896		555, 245	58	11,784	4, 306	11, 782	28, 158	1
11, 445	224, 057	36, 810	874	209, 182	12, 626	509	11,867		6, 773	3, 718	7, 860	17, 165	2
7, 826	157, 644	14, 891	16, 986	72, 995	40, 641		1, 115		12, 518	1, 123	5, 425	323	3
17, 247	621, 075	56, 435	416	303, 921	41, 463		2	9, 378	10, 487	20, 547	5, 182	64, 417	4
19, 524	269, 543	23, 907	16, 119	122,080	59, 433		13, 221	.,,,,,	18, 828	1,081	9, 569	99	5
22, 146	230, 007	8, 406	2,275	259, 388	5, 259	16, 206	50	609	9, 509	17, 567	6, 505	162, 290	6
38, 907	496, 106	8, 740	5, 891	718, 223	30, 921	486	471	6, 672	15,796	84, 369	13, 965	119, 194	7
25, 549	335, 854	625	1,540	229, 073	4,807	53, 606	330	13	6,730	24, 477	5, 333	117, 585	8
19, 299	256, 792	35	1, 340	99, 118	505	6, 775, 286		. 1	5, 639	12, 023	47	131, 669	9
23, 270	517, 201	76, 180	18, 022	463, 190	52, 097		23, 006		20, 688	4, 924	27, 221	12, 407	10
11, 333	212, 419	38, 188	2, 664	254, 650	14, 698	460	160, 365	·····	₩ ₅ ,335	9, 419	7, 935	13, 352	11
18, 414	396, 164	124, 268	871	368, 207	33, 498		935	4, 731	8, 133	6, 668	10, 416	22, 111	15
13, 842	226, 286	28, 178	3, 031	259, 457	13, 380	2, 540	34, 655	7	9, 314	4, 383	9, 522	≈ 19, 691	13
12, 090	233, 400	20, 815	18, 280	442, 242	5, 983	2,010	01,000	35	3,656	13, 809	9, 665	40, 125	14
4, 694	67, 296	2,793	716	52, 508	120	3		4	2, 404	5, 605	619	52, 550	15
17, 426	465, 294	110, 227	1,846	403, 288	116, 888		4, 605, 558	37	9, 124	8, 395	10, 906	36,666	16
17, 828	386, 207	91, 702	717	403, 213	23, 799	36	9, 308	173	11, 289	5, 793	9, 701	27, 661	11
42, 815	678, 773	226, 629	458	523, 570	111, 611	10	139, 247	800	23, 638	22,010	16, 474	106, 925	16
21, 075	329, 321	20, 946	10, 190	343, 984	24, 180	10	19, 1.09	000	15, 456	4, 097	17, 412	34, 702	19
	227, 794		113	371, 405	9, 805		15,1.05	782	2,200	15, 461	3, 851	74, 241	20
14, 944 17, 847		18, 735	687	371, 405	22, 099		24, 317	476	14, 881	5, 232	5, 244	64, 055	21
,	397, 837	86, 317 228	1, 408	135, 798	522	170 505	2, 629	83	9,748	16, 320		152, 347	22
24, 311	263, 265		3, 349		2, 619	170, 595	780	817	10, 937	29, 549	4, 444 9, 575	144, 557	23
24, 556	298, 227	4, 540		313, 413 278, 539	13, 128	32, 113	648	87	8, 577	36, 591	6, 465	97, 229	24
22, 915	311, 025	3, 558	7, 745 860	425, 502	3, 443	8, 528	3,050	200	7, 362	12, 232	14, 958	64, 433	25
14, 828	214, 721	7, 217		423, 302		14 700				9, 802		34, 242	26
28, 105	501, 827	225, 207	2,008		94, 818	14,700	124, 260	458	20, 648		16,750	13, 166	27
13, 760	261, 811	104, 956	3,967	318, 825	63, 767 3, 629	110 004	381, 437 608	43 1, 171	7, 379 12, 963	8, 569 63, 418	6, 806 9, 098	303, 006	28
38, 969	493, 346	4,741	6, 852	413, 083		110, 204	636		·			200, 014	29
40, 574	772, 989	12, 145	11, 150	725, 487	66, 287	6, 090	551, 442	19, 1,38	9, 452	92, 758 2, 375	15, 280		30
18, 942	348, 933	187, 836	7, 319	317, 890	60, 934	E10	1, 732, 883	0.000	9, 804 8, 442	32, 657	11, 869 8, 250	21,001 107,098	31
27, 249	485, 158	45, 225	11, 851	416, 538	32, 351 17, 216	512	4, 821	2, 673	10, 476	8, 808	4, 920	21, 304	32
15, 335	348, 143	74, 060	637	343, 893		263 700	2,000	893	4, 007	44, 828	8, 684	161, 794	33
25, 883	289, 154	9, 671	1, 435	420, 693	6, 853 150, 174	100	6, 025, 574	133 128		8, 061		98, 058	34
36, 278	688, 879	183, 650	322	549,777		c roo	1,533	1	20, 496	63, 084	12, 835		35
22, 070	289, 312	10, 754	8, 635	317, 820	6, 020	6, 592	724, 348	4, 589	3, 327	ı	7, 753	76, 458	36
29, 622	682, 590	199, 473	2, 520	514, 419	159, 619	1, 475		100	21, 933	8, 969	23, 320	51, 750	
36, 279	660, 532	36, 165	914	797, 001	56, 619	116	845, 200	10, 432	8. 894	43, 914	16, 012	122, 425	37
16, 919	264, 142	12, 902	2,010	191, 248	8, 650	13	1, 509	202	7, 199	26, 605	3, 892	106, 444	38
15, 197	248, 487	38, 409	4, 246	229, 001	30, 673		15, 189	452	13,846	1,047	11,706	2, 536	39
15, 761	310, 665	7, 067	32, 425	326, 110	16, 077		1, 763		14, 962	1,545	18, 383	14, 135	40
21, 540	275, 925	10, 646	1,049	407, 526	11, 735	505	206	2, 447	5, 754	28, 873	10, 073	118, 149	41
11, 496	174, 530	25, 061	1, 204	496, 800	2, 437		100 ====	400	510	3, 074	10	5, 600	42
25, 846	_ 520, 577	135, 199	1, 320	504, 517	72, 242		130,712	502	14, 073	12,676	10, 137	22, 528	43
16, 232	199, 804	19, 179	5, 644	203, 269	9, 760		5, 063		8, 148	2,756	13, 865	11, 214	44
40, 527	490, 421	5, 967	10, 104	468, 583	22, 871	2, 128	13,070	2, 892	10, 920	77, 708	4, 927	222, 210	45
16, 012	233, 426	1, 422	2, 604	239, 885	1, 470	23, 822	2	1, 185	6, 959	26, 347	3, 915	73, 830	46
25, 193	346, 905	11, 167	2, 568	372, 174	1, 731	12, 270	410	4, 283	5, 791	8, 336	6, 620	80, 311	47

						PR	ODUCED.					
	Alexander	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, hushels	Hops, pounds of.
1	Alamance	15	13	\$24, 333	256	\$113	68, 383	617	2, 173		31	8
2	Alexander			10, 624			52, 827	1, 100	473			
3				1, 400		45	42,075	900	3, 256	46	5	
4	Anson	Ì	•	250	478	1, 731	51, 529		1, 304			
5		į.	8, 929	3, 168	105	4	79, 157	6, 463	4, 780	47	20	60
G		1	1	327	237	25	13, 786	25			16	10
7				2, 969	158	160	27, 373	230	4, 226			15
8				1,856	5, 787	125	22, 714	100	553	5		18
9				150	60		13, 272		533			
10			1,342	28, 074	117	795	127, 916	3, 167	3, 152		588	10
11			166	4, 197	24	10	33, 640	999	744		10	45
12	Cabarras		110	5, 259	434	32	88, 611	405	5, 743	1	13	8
13	Caldwell		480	14, 647	95	936	45, 519	1,067	1, 015	4	214	30
14	Camden			1,011			22, 865	33	453	-		
15	Carteret			660		590	1, 320		417			
16	Caswell	1		6, 425	759	65	78, 263		412		5	2
17	Cutawba	·	4	15,022	4	90	82, 769	63	1,871	2	35	71
18	Chatham		*			91		2,609			1	14
19	Cherokee		9	13, 136	337	30	122, 851	331	1, 155	2	23	
20	Chowan		1	3,378			100, 260	331	1,414	17	372	14
21	Cleveland			3, 455	2, 250	534	9, 179	***************************************	1, 360			
22				5, 411	246	3	101, 864	729	764			
	Columbus			9, 080	5, 103		20, 125	50	17			
23	Craven	1		3, 137	277	585	21, 159		359			25
24	Cumberland		15	6, 787	1, 554	3,912	24, 785	20	2, 623			46
25	Currituck		20	80	80		18, 586					
26	Davidson	335	154	27, 181	321	570	83, 831	196	7, 476	30	276	284
27	Davio	8	8	9, 466	145	232	42, 841	66	3,740		12	14
28	Duplin	••••••	·····	2, 311	563	286	59, 510	1,747	2, 860			69
29	Edgecomb			11, 534	2, 320	1, 495	· ·		5, 408	Į.		t
30	Forsyth		17	34, 446	15	32	74, 681		5, 489			11
31	Franklin			9, 911	285		69, 270	60	9, 604	1	1	
32	Gaston		. 11	5, 616	258	497	85, 509	1, 151	1, 136			
33	Gates		200	3, 907	••••••	180	14, 482	••••••	2, 801			
34	Granville			1, 271	77	10	106, 125	21	ļ			
35	Greene			2, 074	1,088		13, 388		3, 314		- <i></i>	
36	Guilford		64	24, 790	811	9, 187	145, 632	2, 579	8,072	2	22	
37	Halifax			16, 495	2, 788	•••••	49, 813	117	6, 254		65	151
38	Harnett			50	368	5	28, 267		898			2
39	Haywood		, ,	19, 777	1	• • • • • • • • • • • • • • • • • • • •	64, 064	330	1, 257		100	
49	Henderson			7, 509	108		50, 698	857	832	6	657	
41	Hertford		ļ	10, 032	2, 199	24	11, 282		2, 499			11
4:2	Hyde					••••••		· · · · · · · · · · · · · · · · · · ·				
43	Iredeli			14, 038	21	129	84, 177	556	3, 896	1		
44	Jackson		355	3, 261		• • • • • • • • • • • • • • • • • • • •	44, 839	245	185	· 	22	
45	Joinson		25	8, 915	37	· · · · · · · · · · · · · · · · · · ·	08, 883	1, 329	3, 137			
46	Jones			30	62	72	18, 980		1, 420		. 	
47	Lenoir			645	695	1, 295	16, 737	15	·			10

						PR	ODUCE	D.						, alne of.	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	HEMP.			4	qB	ds	of	4	gal-	es,	j.		ne-	ed, v	ļ
Dew rotted, tons of.	Water rotted, tous of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, hushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gellons of.	Cane molasses, g: lons of.	Sorghum molasses, gallons of,	Beeswax, pounds of	Honey, pounds of.	Manufactures, home- made, value of.	Animals slaughtered, valne of.	
-			7, 051	653			6			4,539	1,480	17, 286	\$12, 685	\$107, 448	1
			4, 260	574			ľ			5, 361	2,776	34, 510	26, 066	49, 335	
•••••		,	2, 814	116						5,501	835	10, 452	16, 269	32, 455	
			2,514	110				28		430	618	17, 008	21, 479	130, 986	1
	1	300	12, 721	879	15	12, 742		801		2, 787	938	16, 025	38, 461	60,712	1
		530	1, 282	14	10	12, 112		001		2, 101	2, 934	34, 497	15, 784	93, 399	1
		330	1,683	42	50					473	2,082	16, 370 .	25, 378	187, 616	
			20	2	30					86	3, 230	36, 460	56, 028	140, 924	ı
			20	~						00	1,529	13, 474	8, 799	76, 497	1
			4, 019	169						32, 668	1,839	22, 973	51,004	125, 158	1
			2,317	362						2,396	1,315	18, 875	12, 179	56, 961	- 1
			15	302			3		311	2,000	1,536	19, 725	11, 898	110, 290	1
			4,944	477	8		1		311	4, 844	2,879	27, 524	21,999	54, 073	1
			17, 272	735	°		1			3,044	835	8, 925	6,010	65, 165	
	-		200	100			1				425	5, 340	1, 735	24, 783	
		210	1,747	387	26					5	2, 132	21,702	17, 643	162, 093	
			1	315	20					9,747	3, 235	45, 863	24, 704	89, 221	1
	1	606	1,890	1	E.E.					688) 1	37, 827	88, 983	229, 403	1
		626	1, 437	133	55					i l	2,609	15, 594	32, 907	81, 576	- 1
	-	. 340	2, 781	103						24, 672	991 882	3, 662	6,044	67, 220	
	-		1, 251	34						~ ~~	1	24, 955	26, 961	94, 883	
		-	91	2						7, 703	1,575	45, 510	57, 032	114,856	
•••••			450	~					90	00	2, 738	52, 422	17, 148	136, 091	- 1
		-	450	7					80	86	4, 454 522	6, 511	9, 590	155, 913	
	-		0.000	000					65	34	l	8,600	10,068	75, 254	
••••••		. 777	9,660	897	2		•••••			10 403	1, 077			159, 506	
	-	. 46	5, 110	597		1			0.000	10, 403	3, 741	46,743	23, 190	99, 116	- 1
•	-		922	124					3, 659	000	1, 546	16, 949	14,043	222, 545	
		-	131		50				3	228	3, 899	51, 554	67, 019		١.
•••••			30	1						100	2,731	25, 012	80, 997	324, 358 115, 800	
		. 10	5, 586	1,021	17					3, 508	3, 968	47, 094	18, 192	195, 079	1
			40	2						4.050	1,586	19, 046 20, 519	23, 855	88, 911	-1
			72	12						4, 252	1, 511 588	20, 519 5, 219	12, 462 6, 522	121, 435	
	-	. 77	1,090	21	2					258	1			207, 001	
			1,855	92						12	1,441	18, 242	23, 755	l .	
	· ······			6						91	854	10, 136	14, 400	149, 121	
	· · · · · · · · · · · · · · · · · · ·	15	2, 990	591					8, 376		4, 064	57, 132	25, 306	221,770	
			50	2	- <i></i>					623	1,960	14, 155	23, 339	215, 941	1
											237	2, 082	16, 148	121,024	
			2,008	93		10				13,652	1,049	16, 422	28, 590	55, 247	1
			806	12			ļ	-		9, 471	878	11, 867	22, 157	79,648	1
			21	3						450	546	6, 752	20, 932	131, 933	
											200	1, 500		***************************************	. 4
			3, 239	372						8,318	4, 702	56, 501	29, 408	135, 501	1
			362	11	·····		ļ			9, 808	921	12, 166	27, 188	46, 984	1
			625	32	- 					1	724	13, 628	28, 756	224, 711	1
]										1, 830	19, 155	6, 889	84, 905	i
			80	6						40	974	9, 720	10,767	142, 429	4

	-	ACRES OF LAND.			ınd ma- f.	ock.	CK.				
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
48	Lincoln	43, 567	139, 350	\$1, 380, 259	\$35, 090	1, 521	690	1,806	34	2, 875	5, 100
49	Macon	32, 609	303, 946	894, 577	57, 897	1,863	495	1,899	.466	4, 138	6, 133
50	Madison	32, 592	174, 760	733, 397	26, 841	1, 021	225	2, 090	384	2,997	5, 760
51	Martin	56, 072	178, 507	1, 158, 545	34, 485	1, 156	551	1, 828	488	4, 585	4, 780
52	McDowell	28, 878	115, 565	774, 416	31, 737	894	648	1, 345	180	3, 051	3,702
53	Mecklenburg	95, 938	181, 562	2, 823, 949	136, 957	2, 829	1, 618	4, 319	50	6, 314	9, 216
54	Montgomery	56, 178	204, 513	359, 341	49, 564	1, 354	290	2, 259	228	4,752	7, 560
55	Moore	65, 165	375, 148	1, 178, 311	113, 608	2, 190	465	3, 587	196	6, 474	12, 866
56	Nash	81, 045	204, 093	1, 736, 608	72, 064	1, 166	485	2, 213	1, 145	3, 536	5, 439
57	New Hanover	52, 925	395, 624	1, 381, 687	60, 559	1, 151	439	3, 431	929	8, 174	5, 758
58	Northampton	127, 775	170, 292	2, 659, 031	84, 905	1, 882	1,935	2, 250	1,368	4, 848	4, 813
59	Onslow	63, 783	233, 680	1, 337, 923	43, 361	1, 068	403	2, 619	603	6, 103	3, 936
60	Orange	101, 354	246, 040	2, 141, 690	129, 292	3, 199	552	4, 081	375	5, 622	11, 314
61	Pasquetank	53, 674	40, 258	1, 927, 149	45, 665	1, 106	554	1, 464	667	3, 425	1, 515
62	Perquimans	52, 182	67, 852	1, 537, 770	47, 594	1, 0 91	661	1, 635	568	4, 155	2, 743
63	Person	101, 736	118, 662	1, 915, 505	57, 558	2, 034	306	2, 444	393	3, 897	8, 155
64	Pitt	106, 164	233, 444	3, 052, 010	78, 757	2, 092	1, 013	3, 530	1, 081	7, 773	5, 144
65	Polk	20, 328	70, 966	435, 684	20, 011	551	164	824	404	1,306	2, 131
66	Randolph	131, 486	288, 995	1, 791, 483	152, 957	3, 877	323	5, 490	588	7, 533	18, 137
67	Richmond	82, 443	352, 243	2, 117, 985	112, 728	1, 494	819	2, 601	322	6, 472	4, 418
68	Robeson	106, 139	464, 904	2, 355, 987	98, 868	2, 271	904	4, 121	720	8, 696	10, 581
69	Rockingham	111, 783	190, 692	2, 628, 246	82, 752	1, 859	674	2, 877	500	3, 641	6, 283
70	Rowan	135, 102	197, 715	2, 924, 631	148, 147	3, 193	1, 010	3, 709	16	5, 992	7, 923
71	Rutherford	58, 178	149, 242	1, 100, 656	72, 968	1, 772	710	2, 134	465	3, 766	6, 482
72	Sampson	118, 636	345, 597	3, 110, 749	65, 214	2, 193	539	3, 675	1,071	6, 272	9, 107
73	Stanly	58, 932	172, 140	642, 061	52, 045	1, 774	198	2,044	63	3, 662	5, 958
74	Stokes	46, 042	182, 478	983, 387	42, 996	1, 378	409	1,888	466	3, 261	4, 604
75	Surry	58, 090	254, 240	1, 212, 733	44, 457	1, 540	242	2, 012	831	3, 323	7, 321
76	Tyrrel	21, 370	63, 633	455, 845	21, 249.	428	196	1, 364	420	3, 163	2, 699
77	Union	66, 572	236, 900	1, 293, 504	103, 786	2, 163	760	3, 188	323	6, 544	11, 641
78	Wake	183, 947	368, 019	3, 216, 866	151, 291	4, 137	1, 363	5, 639	1,597	9, 541	10, 738
79	Warren	122, 074	225, 183	3, 338, 899	143, 563	3, 964	916	3, 064	1,616	5, 227	7, 347
80	Washington	23, 626	74, 810	704, 919	25, 642	621	215	1, 281	246	2, 736	2, 404
81	Watauga	25, 085	141, 743	532, 532	43, 798	833	154	1, 617	436	2, 431	5, 941
82	Wayne	108, 882	190, 646	3, 012, 511	68, 245	2, 135	672	2, 548	855	4, 208	3, 874
83	Wilkes	73, 109	270, 009	1, 185, 765	46, 669	2, 362	328	2, 970	1,073	4, 524	7,874
84	Wilson	61, 366	115, 544	1, 511, 672	24, 602	1, 195	473	1, 280	612	2, 456	2, 727
85	Yadkin	61, 254	138, 519	1, 106, 415	54, 110	1, 796	511	2, 005	341	3, 156	5, 903
86	Yancey	46, 135	265, 675	944, 719	35, 188	1,674	297	2, 993	401	4, 507	6, 193
	Total	6, 517, 284					1				
	A 7700A	0, 017, 204	17, 245, 685	143, 301, 065	5, 873, 942	150, 661	51, 388	228, 623	48, 511	416, 676	546, 749

LIVE S	STOCK.						PRODUCE	ED.				
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bush- els of.	Irish potatocs, bush- cls of.	Sweet potatoes, bush- cls of.
13, 091	\$288, 591	64, 908	499	269, 104	16, 514	100	6, 978	367	7, 920	7, 214	5, 865	22, 524
26, 713	342, 127	23, 145	6, 298	248, 202	20, 393	 	18, 662		13, 439	9, 674	14,945	25, 570
14, 582	215, 416	32, 366	2, 699	235, 276	29, 015		15, 705		9, 946	4, 709	15, 556	2, 686
21, 241	257, 930	5, 118	420	317, 600	16, 772	1, 222	· · · · · · · · · · · · · · · · · · ·	3,068	6, 756	31, 610	6, 715	99, 113
12, 012	203, 742	23, 916	5, 809	237, 215	6, 101	5	48, 200	2	5, 464	2, 887	8, 839	13, 797
23, 762	641, 202	106, 030	1, 299	550, 235	43, 366	10	25, 161	6, 112	15, 621	41, 596	11, 835	26, 617
13, 993	239, 975	66, 772	835	191, 439	24, 761	228	21, 037	1, 409	9, 580	11, 386	7, 946	32, 553
23, 443	446, 110	71, 875	4, 589	281, 658	35, 246	760	3, 845	958	17, 622	22, 015	9, 553	76, 892
25, 874	359, 516	11, 475	634	335, 069	20, 317	10	95, 864	2, 756	7, 033	28, 897	8, 861	115, 897
29, 359	303, 402	163	1, 475	235, 887	960	69, 049	180	130	6, 992	81, 089	5, 192	165, 779
32, 827	511, 693	50, 012	598	634, 030	24, 171		260, 257	6, 632	7, 809	54, 595	9, 881	109, 053
25, 628	293, 758	418	4, 673	273, 937	1, 990	43, 938	10	336	7, 618	85, 791	6, 399	175, 354
27, 444	531, 353	157, 794	2, 527	400, 242	81, 825	9	1, 159, 764	848	15, 004	8, 506	12, 754	46, 716
15, 273	272, 156	70, 388	39, 400	574, 689	6, 817		,		3, 316	6, 900	8,670	35, 544
16, 413	267, 372	99, 948	580	604, 423	4, 599	93	40	225	7, 230	13, 561	6, 100	70, 342
15, 704	344, 788	84, 834	300	265, 287	105, 762		2, 729, 709	400	9, 319	3, 175	6, 424	34, 360
38, 635	507, 867	12, 703	6, 171	707, 703	17, 261	54, 103	737	7, 634	7, 374	84,000	11, 759	186, 068
6, 420	123, 164	12, 796	2, 588	138, 929	1, 683		3,770	29	3, 843	5, 665	3, 203	12, 931
32, 066	580, 709	227, 564	1, 663	388, 428	60, 199	4, 100	82, 534	8	27, 121	7, 722	21, 237	47, 805
19, 549	343, 971	32, 653	2, 770	263, 046	22, 894	3, 430	2,022	5, 714	8, 269	46, 894	6, 797	75, 043
39, 594	502, 200	10, 973	4, 463	349, 565	10, 217	46, 692	1,772	3, 467	17, 370	44, 479	4, 422	143, 050
16, 151	407, 484	97, 512	3,833	364, 790	91, 249	10,002	3, 158, 333	, , , , , ,	9, 952	4, 394	13, 463	28, 957
26, 585	561, 799	190, 301	1,349	508, 166	75, 539	150	318, 075	6, 957	9, 311	16, 607	11, 481	26, 298
15, 354	316, 555	51, 309	3, 404	386, 670	14, 245	100	16, 268	177	10, 571	8, 130	6, 055	44, 033
42, 948	501, 839	5, 979	8, 703	` 482, 378	3, 974	87,977	1, 229	962	11, 911	84, 413	9, 291	299, 544
14, 238	250, 155	97, 328	1,328	180, 776	7,372	430	6, 250	473	8,006	7, 664	5, 118	25, 753
13, 959		53, 412	11, 317	232, 955	36, 299	100	1, 513, 040	303	6, 432	3, 105	8, 919	14, 902
16, 464	273, 245 262, 455	46, 831	13, 694	268, 420	25, 349	45	452, 098	1, 902	9, 872	2,752	13, 672	20, 720
8, 209	115, 705	12, 686	10, 034	298, 661	507	11, 695	169	8	4, 406	12, 336	4, 488	28, 776
20, 074	427, 607	76, 321	585	301, 175	25, 908	265	4,088	3, 054	14, 520	18,740	7, 532	33, 653
46, 710	823, 523	79, 293	4, 267	725, 843	48, 391	12, 953	314, 754	6, 112	13, 976	49, 518	13, 491	230, 575
25, 081	560, 253	123, 643	110	431, 490	98, 047	12,000	6, 148, 321	157	13, 262	7, 452	11, 898	66, 593
9, 679	160, 912	34, 377	488	246, 163	1, 953	7, 682	713	268	3, 835	17, 273	7, 088	45, 029
i	175, 426	14, 021	13, 812	106, 649	40, 321	1	8, 071	450	11, 255	11,772	16, 197	1, 431
12, 531			19,494	530, 789	13,638	8, 450	590	4, 062	7, 625	109, 584	7, 348	153, 685
36, 036	455, 664	16, 368 55 566		305, 899	36, 557	1	93, 268	1,002	15, 887	9,062	11,977	26, 562
24,836	340, 524	55, 566	11,272	287, 216	4, 321	350	312	3, 012	4, 728	9, 469	7, 501	72, 984
20, 591	243, 264	4,547	1,039	İ	48, 249	161	155, 542	3,012	9, 417	4, 642	8, 044	18, 275
16, 215 25, 148	300, 713 333, 056	67, 810 39, 064	6, 866 6, 228	293, 459 245, 051	60, 724	306	17, 308	40	15, 072	7,017	18, 868	3. 350
	31, 130, 805	4, 743, 706	436, 856	30, 078, 564	2, 781, 860	7, 593, 970	32, 853, 250	145, 514	883, 473	1, 932, 204	830, 565	6, 140, 039

		PRODUCED.												
	COUNTIES.	Barley, busbels of	Buckwheat, busbels of,	Orchard prodnets, value of.	Wine, gallons of.	Market garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.		
48	Lincoln	89	2	\$11, 015	416	\$665	74, 427	95	2, 885	22		378		
49	Macon		415	1, 338	57		87, 558	482	1, 318		107			
50	Madison		920	10, 361			58, 062	64	199	1	21			
51	Martin			1, 691	4, 197		11,010			 				
52	McDowell	·]	700			30, 445	340	84					
53	Mecklenburg	70	155	2,851	863	2, 378	129, 269		2, 553	7	8	3		
54	Montgomery		2	5, 238	1,029		78, 220	198	1,729		2	.		
55	Moore		10	6, 183	280	443	114, 856	260	437					
56	Nash			13, 266	483	10	23, 855	416						
57	New Hanover			1, 107	750	4, 374	16, 004	13	279	2		30		
5 8	Northampton			2,641	791	33	32, 435	285	10			2		
59	Onslow			120	475	50	18, 531							
60	Orange	3	5	2, 514	336	10	105, 884	202	1, 390	 -				
61	Pasquotank		30	199		120	22, 204	40	6	10	16			
62	Perquimans			976		25	21,740	853	1,978	76	17	84		
63	Person			925		225	74, 444					ļ		
64	Pitt			6, 520	2, 171	353	35, 208	50	4, 677			70		
65	Polk			1, 297	5	19	34, 411		1, 372					
66	Randolph	150	51	31, 118	372	376	137, 896	2, 926	5, 788	2				
67	Richmond			8, 463	842	95	46, 085	170	920		 	36		
68	Robeson	128		105	987	170	36, 243	300	2, 328					
69	Rockingham			4, 937	636		88, 536		404			ļ		
70	Rowan	90	44	8, 534	175	5, 966	85, 994	776	8, 613			58		
71	Rutherford			6, 792	10		66, 467	630	46		15	ļ		
72	Sampson		107	3, 476	664		50, 948	598	3, 119		2	5		
73	Stnnly			2, 179	183	22	65, 506		2, 516		2	6		
74	Stokes			11,940	110		15, 642	75	686					
75	Surry		74	16, 399	89	3	56, 335	1, 190	553		2	<u> </u>		
76	Tyrrel			271	1, 450		10, 288		915			14		
77	Union		5	4, 251	355	6, 306	85, 476	302	297	5	2	5		
7 8	Wake	1,020		13, 798	323	3,002	152,842	91	7,782		:			
79	Warren	32		700	137	180	65, 842		3, 554		100	40		
80	Washington		10	823	3, 673	559	14,775		1,036	,		60		
81	Watauga		9,762	12, 565		13, 410	71, 644	4, 420	3, 185	20	37	22		
82	Wayne			1, 707	778	325	30, 380	445	3, 927			11		
83	Wilkes	75	362	28, 756	115		85, 339	2, 403	400	10	27			
84	Wilson			3, 576	608		9, 373	55	2, 475					
85	Yadkin	35	113	15, 527	24	227	67, 944	3, 105	1,002	2		15		
86	Yancey		4, 093	21, 745	38	12, 427	87, 675	2, 176	1, 989	12	· 163			
	Totn]	3, 445	35, 924	643, 688	54,064	75, 663	4, 735, 495	51, 119	181, 365	332	3,008	1,767		

						PI	RODUCI	ED.						alno of.	
tons	немр.	ared	g of.	shels of.	, pounds	pound	hhds, of mds.	ses, gal. f.	ses, gal-	molasses, s of.	unds of.	ids of.	s, home- ue of.	ghtered, vo	
Dew rotted, tons of.	Waterrotted, tons of.	Other prepared bemp.	Flax, pounds of.	Flaxsced, bushels of.	Silk cocoods, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. 1,000 pounds.	Maple molasses, lons of.	Cane molasses, lons of.	Sorghum moli gallons of.	Beeswax, pounds of	Honey, pounds of.	Manufactures, homo- made, value of.	Apimals slaughtered, value of.	
		45	478	42						7, 509	i, 431	25, 900	18, 493	72, 473	4
			2, 712	73	1		. 			13, 577	1,067	17, 324	51, 870	65, 782	4
			4, 739	112		225				21, 576	1, 127	20, 047	27, 808	51, 637	3
			10	2						25	2, 509	16, 376	6, 770	100, 458	5
	 		2, 594	242						2,748	1, 152	10, 935	17, 897	60, 718	5
					 .	115	14	240.		13, 283	1, 429	20, 384	10, 927	154, 100	5
			70	33			3			2,464	2, 136	22, 885	35, 102	71, 419	5
		25	306	 		. 				44	1, 343	14, 579	34, 135	130, 098	5
• • • • • • • • • • • • • • • • • • • •			20	2		 	 	- -			1, 253	15, 671	19, 682	152, 754	5
				· · · · · · · · · · · · · · · · ·				·	. .		3, 468	27, 321	8, 619	137, 652	Į
			30	5						61	919	5, 220	15, 993	186, 053	5
			 				 	·		60	4, 404	50, 984	24, 682	135, 734	5
		5	4, 584	373	3	 	. 	 			2, 165	16, 924	19, 367	145, 400	6
			10, 210	2,882	58	ļ. 					659	6, 748	5, 544	68, 693	ε
			6, 120	325			 			153	1, 195	14, 154	7, 744	110, 528	G
			1,816	78	 		 				1, 582	17, 069	18, 392	105, 208	6
	.		415	 							440	3, 884	22, 945	246, 952	6
			70	4						3, 461	1,023	19, 912	15, 561	41, 548	6
			5, 170	432				4, 516		1, 794	6,060	73, 429	47, 299	177, 105	8
	ļ		500	 	30	 			 	1,017	786	9, 576	13, 187	148, 415	0
			10	5		ļ		85	 		1,206	12, 902	38, 017	193, 472	(
			2,945	426			. 	ļ .		6	4, 946	61, 508	16, 262	124, 461	ϵ
			110	2	 			6 6] 	2, 351	2, 272	30, 980	10, 827	143, 174	7
		<u>-</u>	68			10	 	2, 109		2, 465	1,368	25, 846	21, 158	85, 100	7
			 								2, 258	22, 961	46, 265	265, 900	7
		 			 	 		215	 - 	748	2, 769	30, 177	19, 908	62, 056	7
			3, 316	452	5			 			4, 289	44, 139	19, 577	83 , 7 51	7
			7, 597	1, 186		. 		2,086			5, 654	72, 731	24, 717	84, 123	7
		 	3, 952	215	 			 - -		625	2, 286	24, 898	5, 882	45, 652	7
	 				 		 	1, 448	 		925	11, 257	32, 404	106, 283	1
			1,845	63	1	 			 	331	1, 642	31, 565	38, 942	291, 657	7
			100	12	3			 - 	 		1, 485	11, 234	22, 585	160, 194	7
			1,590	85					 	130	1,543	14, 863	7, 605	61, 581	1
			21, 460	516	<u> </u>	12,869		5, 980			1, 382	18, 573	41,994	39, 058	
	<u> </u>		46	 	 		ļ			155	988	13, 131	18, 957	255, 176	
			17, 982	1,556						5, 342	6, 530	75, 003	35, 804	106, 902	1
			50	2				. 			597	10, 037	10, 174	119, 675	1
		10	6, 292	1, 128	12		10		 	2, 745	4, 744	64, 250	28, 192	86, 421	ŀ
			6, 361	354		4, 873		182	· • • • • • • • • • • • • • • • • • • •	22, 975	2,047	27, 908	43, 316	71,906	1
			210 400	90,000		90.545		10 000	10.40	000 175	150 405	0.055.000	0.045.000	10 111 713	-
	·····	3, 016	216, 490	20,008	338	30,845	38	17, 759	12, 494	263, 475	170, 495	2, 055, 9 69	2, 045, 372	10 , 414, 546	

		ACRES OF	LAND.		nd ma-			LIVE STO	OCK.		
	COUNTIES.	Improved, la farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Ногвев.	Asses and mules,	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Adams	147, 943	124, 298	\$5, 257, 360	\$146,653	6, 630	127	4, 977	1, 266	5, 693	8, 534
- 1	Allen	90, 221	104, 754	4, 769, 391	138, 067	6, 196	110	5, 821	746	7, 333	16, 386
	Ashland	163, 684	80, 290	9, 230, 603	239, 325	8, 284	27	9, 058	222	12, 410	66, 937
	Ashtabula	192, 296	78, 786	7, 560, 617	188, 559	6, 636	17	16, 124	1,442	14, 722	46, 656
	Athens	129, 531	123, 170	4, 980, 034	156, 646	5, 731	33	5, 658	1,558	11, 597	36, 498
- 1	Auglaize	77, 443	102, 913	3, 738, 720	155, 626	5, 681	95	5, 534	374	8, 190	15, 693
	Belmont	178, 859	97, 783	8, 870, 648	214, 547	9, 487	49	8, 431	1,065	11, 825	72, 082
- 1	Brown	165, 632	109, 970	8, 685, 635	204, 429	8, 653	228	6, 504	718	9, 123	18, 594
- !	Butler				421, 370	12, 694	. 209	6, 305	210	7, 182	5, 184
- I	Carroll	207, 985	100,048	19, 049, 044 5, 802, 027	184, 371	6, 633	4	7, 433	383	9, 122	101, 458
1		162, 117	72, 429		1		144	6, 274	276	11,808	34, 336
	Champaign	146, 237	91, 400	9, 074, 011	184, 460	7, 453		1			
	Clark	157, 534	74, 052	10, 916, 391	277, 165	8, 484	254	7, 526	202	10, 533	36, 233
	Clermont	170, 344	102, 479	12, 365, 912	350, 272	8, 797	348	7, 401	303	6, 373	10, 156
- 1	Clinton	153, 111	90, 753	.10, 492, 577	298, 691	9, 204	244	6, 775	236	10, 212	26, 199
	Columbiana	192, 868	100, 203	9, 651, 073	198, 635	10, 033	123	10, 505	643	9, 945	118, 791
	Coshocton	189, 801	123, 283	8, 074, 539	162, 838	7, 998	2	7, 537	486	15, 246	66, 957
17	Crawford	142, 633	87, 224	7, 535, 419	210, 982	8, 133	59	8, 245	493	12, 430	63, 483
18	Cuynhoga	175, 655	64, 440	11, 342, 819	274, 761	7, 480	28	16, 661	1, 220	10, 395	48, 240
19	Darke	147, 805	135, 108	7, 822, 455	234, 578	8, 154	37	8, 368	457	9, 558	13, 490
20	Defiance	51, 368	92, 348	2, 565, 397	68, 399	3, 159	25	3, 519	681	5, 973	8, 493
21	Delaware	146, 971	97, 466	7, 736, 033	174, 313	7, 181	85	7, 187	502	11, 509	51, 605
22	Erie	106, 279	39, 172	5, 370, 397	207, 318	4, 640	1	5, 053	609	6, 124	42, 856
23	Fnirfield	196, 702	95, 744	10, 624, 964	247, 580	10, 063	118	9, 318	349	13, 484	26, 502
14	Fayette	169, 432	48, 292	8, 195, 860	136, 967	7, 547	67	5, 641	719	10, 727	25, 122
5	Franklin	191, 914	95, 500	13, 123, 092	287, 879	11, 393	125	8, 784	484	12, 485	20, 853
26	Fulton	71, 289	73, 104	3, 186, 131	111, 345	3, 549	9	5, 160	1, 194	7, 382	20, 955
27	Gallia	107, 006	116, 339	3, 451, 711	125, 238	4, 667	91	4, 609	1, 207	5, 773	16, 060
8	Genuga	151, 545	56, 253	5, 946, 630	262, 507	4, 861	63	19, 585	581	12, 713	35, 990
9	Greene	147, 344	76, 360	11, 102, 030	195, 944	8, 101	168	6, 309	244	9, 265	21, 786
10	Guernsey	184, 422	20, 249	6, 879, 974	153, 352	8,766	20	8, 486	1, 197	11, 162	88, 667
31	Hamilton	164, 623	72, 331	23, 332, 210	388, 144.	10, 814	302	12,777	280	3, 472	2, 922
12	Hancock	133, 740	124,772	7, 142, 981	183, 050	8, 593	34	7, 764	854	12, 541	30, 842
33	Hardin	69, 188	82, 622	3, 396, 493	79, 470	4, 360	66	4, 151	476	6, 549	11, 430
14	Harrison	157, 735	73, 611	6, 960, 795	133, 952	5, 834	20	5, 530	450	6, 786	139, 816
35	llenry	31, 424	59, 178	1, 482, 582	62, 180	2, 134	11	3, 164	699	4, 070	3, 891
- 1	Highlaud	200, 849	121, 427	10, 845, 787	193, 789	9, 871	192	7, 392	354	13, 843	18, 641
	Hocking	104, 479	114, 905	3, 386, 386	99, 541	5, 368	34	5, 404	715	6, 886	17, 314
	Holmes	153, 143	80,578	7, 273, 377	226, 777	7, 486	50				
	Huron	190, 672	85, 156	9, 911, 867	292, 083	9, 917	91	6, 428	325	10, 870	47, 945
	Jackson	102, 988	91, 425			ŀ		9, 745	1, 141	12, 248	85, 899
- 1		1		3, 114, 917	83, 447	3, 055	84	4, 463	1, 560	6, 820	13, 559
1	Jefferson	141, 481	79,814	7, 524, 073	164, 088	5, 847	11	6, 003	27.1	8, 530	119, 895
ı	Knox	199, 391	109, 520	10, 388, 122	317,874	0, 407	31	0, 680	203	13, 438	93, 439
- 1	Lake	103, 117	30, 982	5, 427, 070	127, 414	3,878	5	5, 416	469	8, 095	35, 143
- 1	Lawrence	63, 522	76, 836	2, 176, 874	68, 800	£, 405	126	2, 572	1,369	4, 539	7, 36
- 1	Licking	281, 932	43, 623	13, 675, 432	355, 859	13, 073	73	11,948	491	19, 716	155, 378
- 1	Logan	136, 286	101, 932	7, 296, 708	139, 998	7, 669	132	6, 835	443	12, 260	29, 769
7	Loruin	179, 770	81,697	8, 008, 485	299, 025	8, 689	29	16, 592	1, 311	6, 329	81, 6

LIVE 8	STOCK.						PRODUCE	D.				
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, hushels of.	Indian corn, bushels of.	Oate, bushels of,	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs, each.	Wool, pounds of.	Peas and beans, bush- els of,	Irish potatoes, bush- els of.	Sweet potatoes, hushels of,
												-
21, 784	\$747, 012	311, 490	872	935, 567	96, 071		43, 060		37, 454	341	30, 447	5, 363
32, 217	607, 157	158, 560	6, 600	663, 698	112, 012		4,745		49, 059	110	76, 446	- 1,618
23, 768	1, 201, 395	133, 175	10, 478	535, 966	347, 383		· • • • • • • • • • • • • • • • • • • •		199, 403	562	107, 234	277
6, 449	1, 178, 702	36, 133	5, 271	279, 573	177, 022		249, 447		148, 205	4, 160	178, 223	756
21, 447	748, 589	120, 082	721	641, 605	66, 104		275, 789		88, 968	2, 428	57, 261	3, 600
27, 341	546, 645	107, 006	10, 804	480, 529	117, 712		21, 338		34, 556	395	61, 171	129
25, 743	1, 072, 401	116, 036	7,608	773, 525	406, 514		2, 275, 731		198, 895	711	93, 056	4, 846
46, 695	1, 090, 551	382, 665	4,712	1, 334, 148	141, 386		1, 898, 846		44, 555	1,722	67, 570	15, 278
51, 640	1, 333, 592	682, 823	4, 246	2, 396, 323	216, 064		833, 367		9, 389	733	85, 642	12, 092
14, 585	769, 269	41, 597	14, 293	260, 603	269, 711		8, 083		292, 602	2, 283	130, 431	344
22, 851	979, 172	271, 074	4, 549	1, 039, 211	149, 998		1,430		105, 652	493	41, 739	1, 968
29, 622	1, 149, 065	<u>343,</u> 688	11,739	1, 093, 400	160, 565		12, 555		130, 305	572	66, 041	7, 063
38, 151	1, 097, 264	321, 911	6, 629	1, 318, 719	227, 472		630, 930		24, 242	1,523	242, 794	18, 562
51, 549	1, 182, 379	233, 609	692	1, 817, 988	112, 480				81, 972		56, 128	7, 476
18, 386	1, 094, 809	19,641	21, 853	343, 276	319, 859	••••••	50		337, 250	1,738	145, 484	550
25, 577	1, 005, 897	133, 270	28, 252	976, 605	156, 766		242		200, 173	811	78, 782	672
32, 429	909, 828	92, 129	6, 748	699, 294	316, 225		3, 474		153, 959	793	133, 166	3 39
9, 901	1, 178, 811	27, 312	14, 906	582, 100	195, 462		1, 240	·	145, 169	2, 921	399, 352	2, 371
39, 052	822, 805	291, 563	25, 264	853, 141	172, 349		163, 985		35, 897	472	65, 802	5, 315
15, 323	359, 807	119, 807	3, 350	336, 246	82, 527		78, 604		23, 518	353	71, 998	590
27, 733	905, 519	46, 678	2, 317	967, 091	154, 706		4, 500		152, 132	597	76, 293	379
9, 544	633, 138	212, 278	4, 575	760, 025	152, 720		25		132, 317	1,486	178, 443	1, 115
38, 510	1, 225, 229	231, 994	10, 774	1, 447, 146	195, 171		70, 941		86, 684	659	85, 338	8, 115
44, 970	1, 190, 668	98, 589	10, 177	1, 675, 820	25, 021		715		78, 691	245	31, 715	2, 076
49, 589	1, 442, 879	169, 007	4, 185	2, 068, 861	183, 841		3, 410		64, 492	1,089	205, 733	5, 600
14,630	524, 452	132, 097	9, 624	360, 768	64, 991		12, 900		65, 841	582	111, 581	252
15, 282	546, 341	281, 937	2, 046	584, 401	63, 452		4, 090		39, 540	5, 527	43, 865	4, 787
4, 817	1, 177, 207	10, 949	1, 997	152, 420	1 2 8, 689		2, 157		107, 106	1,934	122, 282	38
31, 655	989, 033	368, 737	5, 145	1, 334, 122	132, 334		183, 640		66, 800	367	77, 039	4, 948
22, 611	1, 024, 372	74, 257	11, 451	609, 952	246, 889		900, 079		224, 218	1,075	47, 536	673
39, 133	1, 343, 978	261,.980	14, 855	1, 477, 197	185, 144		1,460		5, 907	6, 268	340, 118	20, 482
35, 948	910, 533	306, 632	7, 298	1, 133, 511	227, 737		100		88, 441	54	130, 426	905
21, 822	468, 206	71,-919	4, 853	442, 648	74, 640		7,810		32, 776	162	47, 408	86
11,811	884, 831	30, 147	19, 889	487, 598	230, 750		23, 000		436, 616	758	66, 382	353
12, 095	249, 095	85, 282	2, 065	305, 780	36, 995		9, 917]	10, 602	621	60,004	312
48, 658	1, 164, 653	392, 445	1,608	1, 446, 400	79, 933		6, 550		50, 818	361	42, 627	7, 109
19, 600	492, 442	121, 111	4, 151	523, 484	85, 779		106, 591		41, 184	664	47, 681	1,548
23, 364	822, 573	114, 823	18, 301	434, 744	249, 130				141, 488	1, 168	82, 373	574
18, 921	1, 351, 673	_232, 139	1, 703	1, 068, 998	388,090		1, 657		269, 573	1, 277	80, 919	393
15, 354	493, 285	161, 752	921	424, 502	61, 697		4, 356		31, 908	1, 586	31, 226	888
11, 404	829, 917	59, 913	8, 800	356, 120	226, 868		55		360, 711	207	84, 262	1,007
33, 810	1, 338, 190	65, 021	19, 655	980, 795	235, 546		58, 489		275, 398	1, 545	97, 701	486
4, 099	649, 659	53, 844	11, 183	431, 004	96, 254		5,000	-	124, 685	168	252, 856	139
13, 756	337, 856	140, 528	670	526, 179	50, 460	 	47, 593		14, 395	2, 026	32, 052	7, 959
43, 738	I, 820, 577	110, 065	13, 949	1, 771, 459	295, 505		10, 103	[501, 928	1,493	150, 823	2, 617
25, 456	872, 523	214, 227	4, 419	809, 784	154, 286		1, 500		85, 873	46	47, 877	1, 396
~0, 200	1, 390, 836	_~_1, ~~1	2, 616	631, 744	146, 773		18, 174			2,996	217, 541	1, 217

						PRO	ODUCED.					
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
ľ	Adams	3, 273	1,044	\$20, 974	3, 201	\$360	385, 820	2, 042	7, 220	1,040	659	
Ì	Allen	4,036	19, 278	20, 175	0,201	95	471, 410	15, 573	10, 869	2,901	552	90
1	Ashland	23, 247	55, 058	25, 306	3	45	827, 720	82, 717	25, 947	10, 822	517	2,770
	Ashtabula	5, 717	31, 137	41, 594	150	125	896, 838	2, 375, 705	38, 723	4	508	683
	Athens		14, 930	, 17, 799	173	4, 543	634, 872	89, 213	19, 278	104	1,098	356
	Auglaize		14, 985	17, 849	161	916	441, 954	3, 680	10,008	672	202	000
١	Belmont		39, 245	37, 196	351	23, 411	671, 376	15, 415	21, 421	2, 192	791	1, 416
	Brown	16,716	2, 261	10, 367	90, 110	14,048	510, 297	16, 274	8, 334	52	581	19
1	Butler.	337, 064	6, 452	15, 592	14, 202	8, 692	557, 344	3, 400	7,377	34	546	84
	Carroll	7, 044	136, 250	3, 055	11,702	871	612, 134	21, 266	16, 071	2,715	614	559
İ	Champaign	8,062	13, 805	34, 908	147	4, 455	348, 013	71, 570	15, 314	1, 499	603	2, 545
I	Clark	13, 803	8, 642	25, 620		7, 695	473, 250	14, 934	15, 673	1, 441	1, 167	104
	Clermont	19, 613	6, 764	27, 003	60, 032	5, 877	593, 708	868	12, 226	62	1, 081	5
	Clinton	5, 828	6, 775	16, 695		525	565, 8 3 4	12,445	10, 140	26	889	
	Columbiana	7, 254	144, 703	9, 479		1, 225	794, 349	61, 881	30, 383	5, 501	262	293
	Coshocton	8, 099	61, 472	16, 484	323	50	518, 041	16, 961	13, 727	815	781	42
	Crawford	13, 464	45, 695	36, 444	61	765	619, 497	4, 704	24, 832	12, 309	1,976	196
	Cuyahoga	3, 335	17, 075	67, 437	672	61, 692	1, 162, 665	1, 433, 727	32, 379	12, 309	74	59
	Darke	29, 142	23, 669	16, 928	61	858	442, 500	5, 170	11, 106	508	457	49
	Defiauce	2, 596	11, 595	8, 163	636	918	226, 345	5, 981	9, 954	1, 529	307	1
1	Delaware	3, 581	45, 724	6, 765	45	242	522, 584	29, 364	18, 054	1	651	49
l	Erie	16, 368	9, 409	52, 252	6,610	12, 279	459, 586	39, 145	15, 901	1, 333	258	74
1	Fairfield	25, 679	25, 107	23, 578	345	8, 049	668, 294	12, 336	17, 265	25, 791	1,139	Ì
1	Fayette	356	7, 986	10, 182	040	865	296, 871	4, 695	· ·			210
	Franklin	7, 850	27, 134	22, 761	45	31,855	653, 048	9, 233	4,807	3	612	000
		7, 322	16, 372	19, 367	62	217			15, 502	377	670	207
1	Fulton	461			65		369, 448	46, 105	20, 280	2, 693	201	220
	Gallia	3, 910	4,002	24, 737	191	1,650	309, 430	25, 712 4, 519, 998	9, 149	629	350	138
	Geauga		23,717	24, 254		1, 258	760, 781		37, 600	15	299	1,042
	Greene		7, 796	16, 939	6	4, 380	434, 791	5, 369	9, 239	274	520	52
	Guerusey	l i	49, 219	10, 556	42	861	595, 122	20, 826	20, 962	767	2, 079	502
1	Hamilton	170, 904	7, 373	26, 653	353, 818	459, 196	691, 716	2, 475	19, 090	* 400	86	405
ì	Hancock	1	22, 037	29, 079	73	277	486, 654	34, 229	18, 917	7, 426	1,014	485
П	Hardin	2,479	17, 071	7, 115	10	69	217, 964	5, 830	8, 932	932	159	20
ı	Harrison	9, 153	46, 940	13, 043	182	35	636, 211	12, 358	18, 496	1, 092	1, 145	44
1	Henry	l í	5, 400	7, 499	398	4, 782	134, 511	8, 746	5, 160	233	123	273
ı	Highland		2,960	10, 452.	67	25	400, 682	8, 055	10, 796	255	994	
ı	Hocking	· I	14, 266	2, 906	40	3,960	286, 230	11, 674	10, 056	612	769	154
t	Holmes	20, 858	62, 815	27, 090	42	423	584, 489	15, 341	21, 091	9, 737	631	22
ı	Huron	10, 090	13, 422	30, 820	305	464	826, 964	42, 652	32, 620	1, 328	306	15
L	Jackson	121	3, 344	6, 491	••••••	4,076	331, 168	18, 695	9, 732	180	630	444
ļ.	Jefferson	49, 139	30, 579	18, 366		5, 430	520, 576	10, 213	16, 224	1,919	806	57
	Knox	9, 565	66, 131	17, 820	11	3, 187	721, 877	44, 037	20, 507	3, 678	1, 022	358
	Lake	14, 759	15, 980	41, 810	178	9, 605	589, 795	257, 090	23, 902	75	392	5,000
ı	Lawrence	1	672	43, 779	588	5, 354	183, 957	1,143	4, 375	14	78	47
l	Licking	11, 232	70, 122	16, 941	15	4, 484	902, 805	175, 344	23, 927	754	754	574
1	Logan	5, 615	16, 808	29, 459		50	472, 191	2, 346	16, 225	2, 081	748	68

AGRICULTURE.

- 1 · ,						PRODUC	ED.						lue of.	=
Dew rotted, tous of.	Water rotted, tons of of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Caue sugar, hhds. of 1,000 pounds.	Maplo molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home- made, value of	Animals slaughtered, value of.	
Dew ro	Waterr	Other he	Flax, p	Flaxse	Silk co	Maple 6	Caue si 1,00	Maplo	Sorghu	Beeswa	Honey,	Manufa mad	Animal	
						25, 122		4, 887	20, 085	170	17, 652	\$9, 476	\$139, 153	1
15			347	6, 472	98	28, 412		3,382	6, 297	777	24, 118	13, 732	119, 440	2
			885	4, 433	7	85, 934		7, 570	571	498	19,088	2, 640	107, 223	3
•••••	15		7, 081	495		185, 025		4, 684	1, 261	1, 534	37, 389	26, 708	115, 864	4
59		20	2,774	118	36	22, 778		2,549	28, 335	554	19, 540	15, 978	122, 375	5
********			559	6, 746	142	15, 321		2,671	486	708	16, 137	7, 060	116, 7 03	6
			255	93		3,601		2, 199	10, 786	539	21, 520	4, 396	188, 163	7
			170	22		12, 326		3, 950	8,418	429	17, 904	14, 316	213, 916	8
				1,430	243	11,478		3, 328	11, 696	632	3, 965	3, 555	318, 274	9
1		140	2, 293	333	18	577		787	802	1, 470	16,955	2, 451	149, 157	10
•		25	238	3, 248	211	40, 699		4, 658	5, 376	246	14, 339	2, 718	142, 136	11
3		20	3,000	8, 443	211	3,570		2, 497	7, 243	329	14, 209	2, 557	192, 029	12
J			103	48		8, 309		8, 277	17, 061	259	15, 985	8, 558	288, 462	13
••••••			100	295		101, 211		11, 983	10, 967	72	13, 190	1, 094	282, 839	14
•••••			3, 180	2, 623	4	20, 259		6, 762	16,561	450	19, 237	4, 535	180, 555	15
•••••	1		777	20		9, 265		1,641	6, 732	551	23, 120	6, 422	153, 142	16
•••••			1, 541	594	7	17, 531		4, 148	2, 115	1,041	16, 739	5, 694	141, 548	17
•••••			1,511	334		32, 210		297	1, 297	849	13, 936	3, 065	201,993	18
•		82	3, 412	24, 811	416	21, 807		7, 753	13, 286	430	22, 085	7, 152	192, 715	19
•••••		02	610	18	410	14, 830		2,140	6, 766	1,287	16, 650	5, 206	76, 881	20
*********			4, 491	11, 271		76, 465		8, 160	4, 412	275	15, 936	20, 077	120, 255	21
			4,491	11, 211		2,412		0,100	4, 375	743	14, 145	2, 837	106, 241	22
•			629	123		31, 805		6, 652	29, 393	520	23, 630	10, 232	208, 838	23
•••••			029	120		3,729		1,515	7, 129	377	14, 484	1,905	111, 169	24
			320	78		14, 270		4, 204	14, 117	528	17, 859	9, 325	218, 475	25
30			390	107		7,608		554	8, 114	1,954	17, 248	4, 367	96, 788	26
• • • • • • • • • • • • • • • • • • • •		28		533	3	7, 324		2, 147	13, 824	371	10, 453	21, 374	120, 578	27
••••			1,829	1	3	246, 618		3,980	13, 324	868	17, 993	6,453	89, 322	28
********			195	244		46, 912		5, 452	4, 523	94	7, 153	453	221, 439	29
			80	8, 323				487	11,454	427	23, 242	7, 027	160, 655	30
			5, 284	189	1	1, 213		4, 267	2, 349	77	8, 402	10, 593	387, 823	31
•••••			201	coo		1,748		5, 495	17, 546	930	17, 586	6,866	143, 975	32
			735	639		55, 372		2, 935	4, 920	715	16,966	3, 434	73, 679	33
•••••		37	89	2, 352	•	45, 601		J	5, 734	49	20, 244	1, 371	100, 824	34
• • • • • • • • • • • • • • • • • • • •		112	1,933	83		2,847		1,884	į.					35
1			257	413	5	13, 082		1,221	7,060	678	7, 968	2, 813	56, 419	36
•			40			24, 480		3, 525	19, 577	386	14, 922	5,857	165, 986	37
• • • • • • • • • • • • • • • • • • • •	·		1, 929	280		6, 297	• • • • • • • • • • • • • • • • • • • •	1,788	28, 649	34	2,776	19,868	101, 548	38
16		90	1,758	213	6	8,442		1,043	11,651	555	14, 436	4,863	128, 907	1
			263	167		21,802		1,058	5,872	1,241	18,024	4,623	156, 379	39
· · · · · · · · · · · · · · · · · · ·			1,857	412		3, 605		432	12, 552	199	6,972	16, 140	94, 568	40
5			64	4		3,216		2,912	1, 163	212	11, 496	23	93, 580	
			1, 194	3, 439		59,984		3, 346	13, 480	786	23, 109	5, 435	148, 645	1
•			500	72	50	37,025		. 383	9, 100	437	19,816	2, 470	81, 374	1
• • • • • • • • • • • • • • • • • • • •		20	3, 070	92		7, 567		763	6, 170	308	12, 834	11,464	87, 807	i
6			1,849	563		44, 011		5, 809	10, 923	1,068	23, 911	9,198	230, 089	
			760	6, 547		242, 468		7, 335	4,227	137	18, 555	1,650	129, 955	1
	l	l	!	23	·	70, 113	1	.1 2,005	5, 662	1,549	29, 530	2, 752	197, 086	17

	ACRES OF	LAND.		nd ma-			LIVE STO	CK.		
COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms,	Farming implements and ma- chinery, value of.	Ногвев,	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
Lucas	54, 727	55, 405	\$3, 160, 115	\$95, 125	3, 079	8	3, 925	730	5, 14 1	8, 694
Madisou	183, 624	71, 363	7, 785, 708	120,040	7, 651	76	4, 437	640	15, 182	58, 099
Mahoning	165, 984	69, 838	9, 194, 650	177, 987	7, 441	90	10, 396	542	13, 747	83, 37
Marion	136, 153	85, 503	6, 128, 526	167, 489	6, 572	. 54	5, 745	362	11, 704	48, 28
2 Medina	179, 381	73, 701	8, 644, 509	280, 435	8, 027	47	12,908	279	15, 117	93, 61
3 Meigs	81,856	83, 796	3, 613, 309	105, 064	3, 309	20	3, 573	1, 502	4,875	12, 12
Mercer	77, 600	102, 624	3, 263, 331	202, 431	5, 057	46	4, 865	607	6, 616	10,86
Miami	148, 985	88, 602	11, 246, 996	345, 527	8, 435	284	7, 227	139	8, 322	14, 51
Mouroe	142, 406	124, 880	5, 062, 236	128, 536	6,811	41	7, 799	2, 185	8, 613	19, 27
7 Montgomery	185, 731	89, 211	18, 264, 634	427, 963	9, 937	109	9, 388	96	8, 402	8, 05
	138, 106	103, 769	5, 785, 357	161, 758	7, 190	72	6, 625	1, 177	9, 697	29, 90
	149, 404	92, 594	7, 505, 514	182,880	7, 935	40	8, 548	566	11, 363	59, 04
	232, 548	131, 475	10, 310, 607	218, 282	9, 461	26	9, 707	791	17, 222	86, 3
			· ' '		7, 103	19	6, 833	1, 260	10, 917	29, 6
Noble	141, 558	101, 918	5, 434, 051	151, 665			2,004	419	3, 725	17, 6
1	33, 545	36, 358	2, 022, 570	80, 109	2, 159 916	5	·	450	1, 622	1,1
Paulding	14, 074	28, 591	540, 726	/ 17, 005		ı	1, 303	513	12, 817	47, 6
Perry	153, 486	91, 633	5, 960, 281	129, 182	7,452	34	7, 613	766	•	
5 Pickaway	170, 442	61, 595	9, 977, 415	212, 136	8, 889	61	6,718	966	14, 952	14, 1
Pike	90, 364	112, 772	3, 831, 994	105, 396	4,301	166	3, 496	1	5, 814	11,7
7 Portage	230, 761	75, 882	10, 924, 625	239, 680	7, 893	101	10, 449	849	16, 892	79, 2
Proble	145, 818	115, 098	11, 102, 552	256, 789	8, 559	62	6,627	80	7, 717	7, 9
Putnam	64, 531	109, 899	3, 216, 618	91, 974	3, 649	15	4, 362	728	6, 239	9, 3
Richlaud	197, 029	104, 304	11, 805, 541	339, 801	10, 912	46	11, 290	335	13, 908	61, 5
Ross	238, 895	149, 928	11, 981, 045	246, 085	9, 779	151	7, 462	1,124	14,003	14,9
Sandusky	79, 164	51, 671	3, 925, 728	142, 739	4, 822	12	4, 575	310	8, 373	22, 2
Scioto	81, 288	76, 744	3, 347, 888	142, 777	3, 322	120	3, 100	1,249	5, 678	7, 6
Seneca	182, 316	118, 491	10, 371, 100	298, 085	11, 191	24	10, 363	567	15, 032	71, 6
Shelby	93, 484	103, 698	4, 699, 322	137, 926	5, 216	43	5, 026	351	6, 024	13, 4
Stark	224, 869	102, 313	14, 081, 452	371, 717	10, 413	60	12, 762	279	14, 925	68, 1
Summit	174, 073	60, 134	9, 579, 953	327, 453	6, 078	47	14, 234	496	11, 341	63, 7
Trumbull	231, 506	104, 325	9, 890, 406	242, 827	8, 567	75	23, 179	838	19, 582	66, 5
Tuscarawas	206, 863	102, 834	7, 743, 502	233, 573	9, 455	23	10, 416	516	17, 409	86, 2
Union	125, 275	87, 527	4, 718, 795	122, 851	7, 030	175	5, 934	688	9, 420	30, 3
Van Wert	48, 541	77, 402	2, 090, 190	66, 142	3, 039	28	3, 492	713	6, 303	6, 3
Vinton	76, 379	113, 782	2, 580, 130	80, 412	3, 346	139	3, 576	1, 318	5, 978	14, 1
Warren	214, 103	99, 464	14, 024, 948	307, 692	9,098	105	7, 447	186	8, 157	14, 2
Washington	62, 157	175, 756	6, 755, 650	221, 639	7, 355	110	8, 529	2, 972	13, 446	31, 3
Wayne	262, 969	84, 697	16, 159, 536	417, 060	14, 303	141	16, 180	803	21, 287	69, 4
Williams	78, 001	81, 870	6, 858, 880	90, 063	3, 479	82	4, 751	1, 183	7, 163	16,9
Wood	84, 887	114, 212	4, 187, 710	164, 765	5, 119	67	6, 175	1, 299	9,802	16, 6
Wyandott	112, 190	90, 475	5, 519, 238	159, 458	5, 408	160	4, 794	724	13, 264	60, 5
Total	12, 625, 394	7, 846, 747	678, 132, 991	17, 538, 832	625, 346	7, 194	676, 585	63, 078	895, 077	3, 546,

AGRICULTURE.

LIVE S	тоск.					P	RODUCED.					
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bush- els of.	Sweet potatoes, bush- els of.
8, 326	\$369, 781	96, 502	4, 378	384, 389	49, 446		930		23, 732	653	150, 883	6
28, 816	1, 151, 309	50, 688	8, 804	1, 312, 433	39, 603		75		212, 740	194	36, 382	370
11, 079	1, 177, 972	5, 402	2,017	289, 691	326, 640	•			270, 641	478	139, 893	39
28, 105	869, 106	67, 002	3, 295	1, 143, 465	142, 992		2, 347		129, 802	306	56, 187	214
15, 249	1, 375, 830	68, 673	6, 832	414, 522	306, 114		31, 776		336, 752	3, 600	165, 985	519
10, 487	417, 150	188, 201	5, 567	335 032	49, 109		18, 191		28, 977	1, 563	61, 587	4, 869
34, 747	501, 741	186, 034	23, 124	494, 958	83, 680		19,002		26, 792	254	70, 289	679
27, 232	997, 476	436, 039	25, 496	1, 307, 622	242, 179		75, 635		47, 005	598	64, 942	7, 939
15, 910	743, 817	154, 701	3, 064	535, 779	232, 956		4, 368, 051		47, 543	1, 593	62, 100	983
35, 500	1, 129, 486	571,049	24, 042	1, 647, 103	341,001		5, 658, 550		23, 395	408	111,753	22, 360
20, 331	840, 663	96, 543	875	684, 367	206, 719		1, 296, 311		96, 684	990	43, 560	8, 535
26, 768	1, 046, 002	53, 264	2,739	650, 052	247, 404		1, 100, 511		174, 643	1, 856	86, 773	219
29, 204	1, 139, 424	258, 149	13,612	1,004,116	214, 018		8, 730		252, 005	950	110, 361	8, 268
19,872	759, 244	88, 133	1, 153	706, 423	165, 306		3, 386, 874		87, 046	1, 504	37, 315	930
9, 484	249, 005	78, 243	532	215, 364	36, 098		200		55, 893	868	44, 255	235
	100, 447	27, 416	1,549	138, 576	7, 544		620		3,079	178	18, 055	22:
6, 958	795, 856	112, 296	3, 993	503, 828	118, 463		104, 178		141, 611	532	55, 772	2, 77
23, 367	1, 282, 408		1	2, 705, 098	57, 018		412		41,417	507	63, 380	4.073
75, 489		242, 290	6, 309	962, 244	64, 204		3, 515		29, 175	147	46, 339	2, 07
24, 594	643, 835	139, 047	961		237, 053				272, 302	5, 288	173, 252	190
9, 223	1, 683, 069	11, 819	3, 676	423,754			14, 310		272, 362	131	43, 779	12, 48
46, 265	990, 183	402,857	5, 813	1, 163, 976	243, 096		270, 029		ì	8		393
25, 779	442, 294	139,720	5, 317	625, 740	63, 718		3, 500		28, 086	i	63, 685	433
34, 376	1, 383, 254	156, 341	19, 051	743, 757	466, 679		2, 435		183, 163	954	152, 564	5, 254
60, 647	1, 398, 127	382, 748	9, 356	2, 987, 892	70, 569		16, 917		43, 527	1, 283	65, 617	260
15, 578	432, 825	251, 927	3, 830	478, 930	139, 955				65, 162	46	143, 377	
17, 145	413, 596	155, 423	27	995, 504	47, 979		191		17, 272	519	44, 935	3, 77
37, 496	1, 210, 200	521,713	9, 110	893, 231	392, 860		4, 357		216, 538	608	163, 167	1,72
24, 411	490, 851	144, 824	11,959	500, 597	167, 580		102, 645		41, 348	101	48, 602	72
26, 411	1, 306, 905	46, 554	2,041	480,009	437, 119		612		207, 718	1,669	167, 108	1, 43
14, 915	1, 132, 323	86, 131	6, 181	521, 953	254, 010		272		184, 246	2, 121	133, 792	47
8, 897	1, 573, 020	1,485	583	383, 972	266, 321		925		216, 690	896	179, 942	92
27, 012	1, 064, 079	142, 758	18, 726	662, 504	372, 160		32, 448		227, 214	865	108, 850	1,02
21, 825	804, 639	61,.856	2,895	923, 086	65, 180		905		99, 940	717	52, 521	30
22, 563	296, 000	103, 564	4, 341	296, 191	33, 350				17,730	17	40, 856	83
12, 484	454, 376	70, 190	658	369, 770	45, 726		7, 130		34, 053	1, 357	35, 072	2, 21
46, 601	1, 224, 740	412,:909	2, 627	1, 709, 239	188, 536		349, 160		36, 958	997	79, 844	33, 26
23, 465	904, 828	168, 860	3, 858	750, 968	88, 139		1, 396, 217		76, 444	7, 295	136, 057	5, 98
54, 243	1, 605, 946	241, 823	20, 555	910, 105	592, 693		3, 900		217, 484	884	186, 285	1,95
19, 203	483, 657	144, 446	12, 942	408, 961	92,724		12, 603		55, 343	668	90, 948	69
20, 342	625, 178	169, 275	6, 627	687, 840	92, 638				55, 145	783	106, 970	
26, 179	719, 362	112, 148	6, 357	616, 079	103, 572				138, 052	43	71, 199	11
251, 653	80, 384, 819	15, 119, 047	683, 686	73, 543, 190	15, 409, 234	1	25, 092, 581	1	10, 608, 927	102, 511	8, 695, 101	304, 44

						PR	ODUCED.					
	counties.	Barley, bushels of.	Buckwheat, husbels of.	Orchard products, value of.	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
48	Lucas	6, 882	13, 020	\$21,047	267	\$24, 926	301, 956	18, 770	17, 127	175	16	20
49	Madison	190	11, 665	2, 689		1,000	109, 835	140, 030	8, 316	5	171	
50	Maboning	8, 63 8	68, 584	948		1, 440	775, 722	129, 610	37, 884	6, 423	127	20
51	Marion	1, 690	21, 819	27, 614	229	1, 584	439, 519	6, 454	17, 271	4, 502	711	75
52	Medina	11, 240	32, 492	58, 902	126	7, 756	977, 373	567, 689	29, 567	11, 107	436	37
53	Meigs	309	6, 555	13, 593		1, 138	257, 431	41, 159	13, 814	47	295	86
54	Mercer	22, 347	14, 622	9, 680	50	65	386, 955	9, 555	10, 146	295	267	89
55	Miami	55, 262	11, 254	30, 068	36	9, 576	647, 191	13, 590	11, 124	1, 174	534	450
56	Mouroe	2,732	22, 999	23, 944	1, 566	215	461, 538	17, 673	10, 370	555	768	56
57	Montgomery	90, 895	6, 725	30, 344	24, 005	50, 758	664, 747	1, 747	14, 987	1, 440	512	31
58	Morgan	9, 095	22, 741	15, 692	283	4, 782	766, 520	35, 523	18, 433	1, 299	944	93
59	Morrow	5, 784	43, 574	35, 877		91	672, 106	47, 460	25, 472	6, 658	1, 119	26
60	Muskingum	8,996	34, 471	24, 139	684	24,008	694, 992	11,487	22, 096	1, 301	1, 590	79
61	Noble	1,882	16, 581	16, 636	56	81	475, 353	56, 400	15, 102	297	862	176
62	Ottawa	678	5, 261	9, 618	474	2,098	164, 278	2,792	7, 633	124	255	9
63	Paulding	428	3, 512	1,720	5	78	50, 012	2, 336	2, 815	47	124	37
64	Perry	5, 936	20, 840	3, 553	60	26	463, 020	10, 248	14, 141	992	1, 166	670
65	Pickaway	577	9, 103	12, 725	111	5, 121	465, 220	2, 323	7, 703	537	971	322
66	Pike	53	4, 549	22, 368	365	4,827	192, 535	,	4, 878	24	58	3.3.2
67	Portage	16, 694	45, 926	28, 004	64	1, 592	1, 437, 556	4, 064, 351	38, 861	2,735	120	66
68	Preble	41,898	6, 663	21, 281	5	250	609, 921	2, 717	8, 430	1, 042	831	15
69	Putnam	2,022	7, 533	12, 024	24	43	436, 961	2, 618	9, 183	1,675	302	10
70	Richland	39, 631	75, 160	48, 566	71	675	921, 907	10, 377	32,934	18, 298	520	145
71	Ross	2, 402	3, 574	9, 730	583	11,628	459, 606	15, 472	7, 945	93	1, 230	160
72	Sandusky	3, 507	9, 117	58, 132	000	809	245, 368	8,710	15, 029	5, 562	157	
73	Scioto	1,329	2,074	7, 285	3, 685	11, 424	162, 633	490	6, 334	62	17	129
74	Seneca	15, 570	18, 729	64, 611	932	1, 373	600, 461	37, 787	31, 583	12, 233	2, 013	84
75	Sbelby	19, 615	14, 020	16, 306	302	4, 400	307, 786	8, 348	7, 627	203	2,013	01
76	Stark	56, 124	113, 978	14, 072	25	2, 672	1, 091, 923	29, 589	49, 145	16, 214	679	668
77	Summit	25, 982	42,841	27, 986	371	1, 317	874, 729	2,278	30, 244	7, 401	122	23
78	Trumbull	2, 201	50,148	4, 492	15	317	996, 584	5, 201, 951	54, 276	425		523
79	Tuscarawas	13, 142	78, 173	17,730	37	2, 647	976, 235	25, 180	26, 686	6, 077	125 875	439
80	Union	1, 356	31, 045	10, 617	23	2, 647 572	484, 896	111,070	20, 080 14, 452	466	493	133
81	Van Wert	5, 226	11, 925	4, 578		355	185, 037	10, 805		505	221	100
82	Vinton	105	6, 807	5, 102	3	4, 248	217, 604		6, 689 8, 761	52		511
83	Warren	132, 626	7, 921					12, 975			677	,
84	Washington	1, 012	24, 504	29, 084	3, 541 855	6, 568	469, 833	7, 252	9, 623	108	1,048	95
85	Wayne	40, 638		32, 107		6, 428	682,915	95, 205	19, 162	592	607	1 006
e5 86	Williams	3, 401	97, 710	32,702	170	4, 213	1, 169, 581	47, 472	49, 651	18, 295	1,796	1,996
87 87	Wood	3, 401 3, 589	13, 874	12, 305	58	214	406, 827	6, 019	13, 972	2, 570	239	46
68 68	Wyandott	2, 355	29, 720 20, 007	22, 621 10, 851	76	3,603	410, 189	7, 241	17, 166	1,531	380	118
		~, 505	~U, UU1	10, 551		100	372, 603	2, 310	16, 049	2, 494	448	2
	Total	1, 663, 868	2, 370, 650	1, 929, 309	568, 617	907, 513	48, 543, 162	21, 618, 893	1, 564, 502	243, 489	54, 990	27, 533

niue of		ED.	. PRODUC						
gal- is of. ome- of.	gal-	is. of	spun	spun	ls of.			HEMP.	
Maple molasses, gallons of. Sorghum molasses, gallons of. Beeswax, pounds of. Manufactures, homemade, value of.	molasses,	Caue sugar, hhds. of 1,000 pounds.	Maple sugar, pounds of.	Silk cocoons, pounds of.	Flaxseed, bushels of.	Flax, pounds of.)ther prepared hemp, tons of	Water rotted, tens of.	Dew rotted, tons of.
Maple mogalion gallings. Sorghum gallings. Beeswax, Honey, p. Manufact made,	Maple	Caue si 1,00	Maple s	Silk co	Flaxsee	Flax, p	Other hemp,	Waterr	Dew го
			290				·		
185 1, 115 545 18, 609 480 92, 7	185		2, 185		410				
7,000 38 247 9,265 200 141,1	7,000		39, 763		12, 585	11,608			
2, 682 1, 453 1, 207 22, 453 5, 985 110, 5	2, 682		28, 174		1, 055	330			
4, 941 3, 923 1, 105 19, 245 6, 850 152, 3	4, 941		139, 720		1,881	3, 615			
817 11, 563 123 8, 846 10, 681 79, 0	817		7,922		28	520	40		
627 36, 645 737 22, 701 6, 682 130,	627		9, 603	6	13, 990	2, 872	12		
12,748 19,542 1,389 12,834 3,136 207,0	12,748		33, 360	314	12, 668	1, 018			
867 . 23,646 478 14,603 16,275 126,1	867		7, 252		111	2, 413	[
22, 078 13, 557 412 9, 559 3, 196 49, 9	22, 078		54, 7 21	275	12, 558	349	50		
1, 017 32, 740 464 20, 879 4, 919 112,	1, 017		2,793	50	434	106	30		
5, 532 7, 680 830 23, 032 2, 804 128, 8	5, 532	. 	58, 336	360	10, 701	261		. 	
481 13, 118 161 19, 830 8, 631 268,	481		473		17	1,418			6
1, 395 20, 988 383 17, 296 11, 485 104, 0	1,395		3, 542	9	572	610			2
986 7 406 6,352 225 66,	9 86	 	3, 140						
1, 103 790 1, 107 5, 551 920 23,	1, 103	. 	6, 126		39	. 12	.		
6, 089 19, 674 250 13, 016 16, 389 122,	6, 089		23, 402	27	590	4, 166	.		
2, 366 7, 044 269 15, 834 5, 601 227,	2, 366		10, 712		2	. 50			
1, 220 14, 488 368 10, 738 11, 875 139,	1, 220		12, 310		45	1,005			
10, 133 53 708 21, 429 9, 147 150,	10, 133		250, 808		7,702	170, 219			120
16,098 8,572 208 11,251 3,961 354,	16, 098		39, 041		25, 081	465, 940			
1,840 2,078 984 18,537 4,599 103,	1,840		16, 091		2	.			
9, 487 4, 124 425 15, 472 6, 454 297,	9, 487		61, 562		3, 411	872	<u></u>		
10, 148 19, 597 270 25, 603 10, 255 252,	10, 148		25,724		12	390			
9 322 169 1,309 121,	9		<u>.</u>				<u> </u>		
2, 368 2, 554 120 7, 691 4, 969 88,	2, 368		2,615		1	410	<u> </u>		
2,858 12,364 1,138 14,914 12,643 211,	2,858		24, 346	6	159	378	. 1		
3, 109 3, 507 590 10, 506 3, 991 106,	3, 109		14, 149	58	11,576	717			
3, 882 3, 083 560 19, 974 2, 281 1, 523,	3,882		28, 730		6,052	23, 288			
1, 192 1, 692 853 23, 676 1, 312 159,	1, 192		44, 247		1, 335	100, 400			
9, 357 1, 614 591 24, 948 2, 035 158,			127, 400	 	9,808	12,800	. 5		
1, 519 11, 703 836 29, 984 9, 760 192,			7, 617	3,800	975	5, 131			2
13, 096 3, 000 306 18, 326 9, 317 97,			157, 761		1, 385	525			~
1, 187 3, 323 810 20, 737 5, 791 66,			18,073	19	2, 720	205		1	
19, 051 3, 544 182 12, 784 14, 234 75,	i		21, 585		72	1,787	. 76		
12,984 5,807 317 10,079 3,410 333,	ŀ		79, 409		2,492	7,050	"		••••••
1,782 16,636 498 14,347 13,153 184,	1		5, 831	353	158	1,676	160		3
6, 786 8, 323 1, 302 42, 448 8, 978 272,	1		149, 438	234	5, 267	2, 082	. 100		3
3, 757 4, 751 860 11, 450 1, 784 89,			49, 181	600	66	841			
38 7, 394 2, 100 19, 555 2, 890 136,			17, 906	33	51	618			
2, 282 2, 069 504 9, 793 7, 950 112,	İ		13, 889						
370, 512 5, 779, 076 53, 786 1, 459, 601 596, 197 14, 725,	370, 512		3, 345, 508	7, 394	242, 420	882, 423	928	15	269

		ACRES O	F LAND.		and ma-f.			LIVE ST	ock.		
	COUNTIES.	Improved, in farms.	Unimproved,in farms.	Cash value of farms,	Farming implements and ma- chinery, value of.	Horses,	Asses and mules,	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Benton	107, 341	52, 034	\$1, 268, 818	\$84,095	3, 188	79	3, 138	222	6, 005	6, 588
2	Coos*	101, 011	02, 002	4-, 1000, 1-1	, vo., vo.						
3	Clackamas	15, 051	115, 901	817, 090	42, 190	1,630	18	2, 124	778	3, 183	4, 338
4	Clatsop	8, 989	14, 569	81, 400	3, 780	126		468	90	1, 162	934
5	Columbia.	6, 556	21, 289	142, 352	5, 212	220	8	743	200	1,270	743
6	Curry	421	5, 764	29, 800	1,810	91	13	746	83	1, 191	
7	Douglas	26, 743	106, 560	820, 993	52, 937	3, 337	72	3, 955	838	11,606	5, 853
8	Jackson	32, 527	18, 334	575, 950	42, 300	1, 571	123	2,388	407	8, 684	1,589
9	Josephine	13, 454	15, 077	173, 180	15, 955	512	57	1, 137	2 39	2, 912	308
10	Lane	108, 508	52, 803	991, 640	63, 294	2, 501	73	4, 116	397	6, 271	. 7, 381
11	Linn	200, 980	124, 461	2, 668, 033	177, 042	6, 045	74	8, 975	675	10, 471	12, 075
12	Marion	96, 568	164, 367	1, 902, 426	148, 109	4, 353	48	5, 013	576	6, 858	18, 157
13	Multnomah	5, 887	52, 649	766, 440	28, 338	659	10	1,420	381	2, 087	1,073
14	Polk	102, 113	133, 257	ι, 630, 014	87, 024	4,655	105	5, 183	341	11, 825	8, 141
15	Tillamook.	773	6, 537	21, 418	996	44		204	58	219	
16	Umpqua	33, 966	50, 092	379, 745	33, 482	1, 636	78	3, 158	513	4, 503	6,748
17	Wasco	6, 057	28, 381	283, 700	20, 410	1, 255	96	3, 661	695	6, 019	781
18	Washington	38, 133	105, 294	1, 172, 493	69, 629	.1, 825	57	2, 194	498	2, 770	3, 298
19	Yam Hill	92, 347	96, 756	1, 275, 101	75, 710	3, 124	69	4, 547	478	6, 456	8, 045
	Total	896, 414	1, 164, 125	15, 200, 593	952, 313	36, 772	980	53, 170	7, 469	93, 492	86, 052

AGRICULTURE.

							PRODUCED.					
	counties.	Barley, hushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of,	Market-garden pro- ducts, value of.	Butter, pounds of.	Cheese pounds of.	Hay, tons of.	Clover seed, hushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Benton	265	129	\$29, 134	406	\$10, 610	108, 445	9,067	1,110		511	70
2	Coos*											
3	Clackamas	989	589	89, 196	595	200	49,380	5, 265	2,048	100	10	
4	Clatsop		30	1,940	5		11, 955	4, 200	874			
5	Columbia	30	130	4, 647		210	14, 821	500	1,056			
6	Curry				.		850					
7	Douglas	1, 855	55	3, 978		19, 825	50, 102	4, 113	1, 293	4	311	
8	Jackson	7, 209	20	1, 025		4, 250	48, 360	8, 720	1, 707	91	82	3
9	Josephine	1, 475		130		4,400	11,605	3, 460	497	178	10	. .
10	Lano	1, 364		10, 480	7	1, 655	83, 585	6, 875	1, 282		963	. .
11	Linn	1,809	92	64, 455	31	3,040	275, 142	10, 044	2,040		357	
12	Marion	301	538	131, 843	622	964	81,672	24, 867	4, 950	654	514	176
13	Multnomah		· · · · · · · · · · · · · · · · · · ·	19, 150		4, 265	11,639	500	2, 220	333	3	200
14	Polk	475	83	34, 713		3, 275	86, 463	3, 322	1, 919	62		ļ
15	Tillamook	150	55	50			1, 200		56			
.16	Umpqua	2,064	283	4, 707		1,746	36, 740	7, 240	1,365		321	2
17	Wasco	6, 831	80	100	10	18, 435	19, 320	220	976		350	
18	Washington	1,082	534	22, 855	790	1,687	44, 488	8, 872	2, 632	10	182	12
19	Yam Hill	355	131	60, 076	137	1,043	64, 390	8, 114	1,961	1	269	30
	Total	26, 254	2, 749	478, 479	2, 603	75, 605	1, 000, 157	105, 379	27, 986	1, 433	3,883	493

*No returns.

LIVE S	TOCK.						PRODUCE	D.				
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of,	Ginned cotton, bales of, 400 lhs. each.	Wool, pounds of.	Peas and heans, hush- cls of,	Irish potatoes, husb- els of.	Sweet potatoes, bush cls of.
6, 328	\$562, 099	55, 125		5, 204	66, 996				18, 533	1, 643	14, 882	
2, 321	253, 464	28, 301	260	1,711	31, 717				10, 113	2, 164	33, 985	
109	47, 470	20	80	<u> </u>	1,755				838		9, 890	
703	73, 408	1,622	6	464	1,792				585	600	9,744	
296	49, 520			25	830					220	1,875	
16, 398	488, 615	62, 987	379	11,673	82, 253		305		16, 301	3, 378	14, 274	
4, 038	374, 480	53, 266	169	5, 055	32, 696			-	2, 148	561	6, 588	
2, 163	115, 435	3, 649	8	3,931	13, 902					221	7, 167	
7, 120	460, 879	52, 864	71	4,958	52, 824	- <i>-</i>	75		19, 720	15, 262	14, 306	
10, 364	1, 007, 345	145, 273	265	20, 027	146, 085				32, 153	4, 421	27, 663	
6, 797	569, 047	146, 931	615	4,722	114, 377				33, 130	1, 789	42, 642	
1, 284	150, 752	2,166	150	1, 205	5, 032		25		832	846	34, 544	
9, 612	673, 372	73, 796	60	3,038	89, 569				21, 681	283	17,082	
133	10, 988	195			805					16	4, 585	
5, 667	357, 606	33, 250	225	3,053	58, 911			ļ	27, 441	965	11, 828	
548	275, 015	4, 540	225	6, 755	79, 820					591	17,880	
2, 547	39, 954	64, 627	176	2, 152	47, 390				9,071	595	18,064	335
5, 185	43 6, 806	98, 164	15	2, 149	58, 919				26, 466	852	16, 320	
81, 615	5, 946, 255	826, 776	2, 704	76, 122	885, 673		405		219, 012	34, 407	303, 319	335

		•				PRODU	CED.						ralne of.	
-	HEMP.),	spi	spı	of	gal-	es,	of.		-òu	ed, 1	
Dew retted, tens of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. 1,000 pounds.	Maple molasses, g	Sorghum molasses, gallons of.	Beeswax, pounds	Honey, pounds of.	Manufactures, homemade, value of.	Animals slaughtered, value of.	
				1				ļ			85	\$1, 283	\$38, 439	1
		¦					·				70	150	34, 607	
											65		5, 330	.
•••••		}							l	5	140		7, 385	1
]	7, 110	1
												155	33, 571	
					. 				300			400	90, 539	İ
		 	 	ļ									25, 905	
			50	2							17	2,879	49, 012	
	- 								15	-		35, 393	84, 436	
			112	2						174	249	3,097	95, 191	
											10		4, 339	1
1	 .										70	174	39, 730	
							ļ						617	
												1,039	35, 830	
										·····	105	1 700	10, 380 43, 789	
				1						·····	125	1,708	43, 789	4
										l			ತ್ನ ಜನಿನಿ	'
1			162	6					315	179	821	46, 278	648, 465	

		ACRES O	F LAND.		nd ma.			LIVE ST	ock.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Ногвея,	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Adams	192, 996	63, 678	\$9, 339, 119	\$394, 523	7, 927	153	10, 502	7	7, 433	5, 965
2	Allegheny	278, 583	124, 107	25, 394, 395	532, 809	12, 806	177	18, 692	554	14, 311	71, 334
3	Armstrong	189, 720	128, 682	6, 253, 459	197, 720	9, 141	226	11, 398	536	16,710	40, 812
4	Beaver	159, 731	88, 392	7, 858, 586	237, 603	6, 290	89	8,810	553	7,758	79, 789
5 6	Bedford	177, 917 354, 672	194, 020 85, 262	6, 324, 760 26, 516, 391	235, 977 861, 354	7, 285 16, 196	16 557	7, 815 27, 807	184 101	12, 152 19, 287	18, 268 5, 740
7	Blair	88, 379	51, 885	4, 995, 315	140, 522	3, 966	22	4, 379	56	7, 338	7,710
8	Bradferd	314, 620	223, 073	13, 459, 225	475, 834	9, 630	114	24, 148	4,764	23, 767	43, 934
- 9	Bucks	281, 640	49, 780	28, 766, 280	1, 383, 538	14, 675	614	27, 508.	242	9, 692	11, 097
10	Butler	250, 698	176, 875	9, 604, 550	333, 714	10, 791	82	17, 020	1,991	21,860	77, 155
11 12	Cambria	72, 311 21, 653	112, 506 35, 502	2, 827, 438 929, 170	126, 577 54, 398	3, 947 797	25 93	6, 056 1, 246	443 70	7, 719 862	12, 413 665
13	Centre	117, 354	63, 055	7, 073, 465	214, 916	5, 015	16	5, 790	8	11, 286	14, 017
14	Chester	353, 434	89, 609	37, 243, 640	1, 133, 424	13, 779	420	25, 900	4, 952	24, 962	11,666
15	Clarion	148, 051 .	137, 700	5, 205, 455	210, 693	5, 002	362	9, 515	1,732	12, 230	25, 702
16	Clearfield	91, 209	163, 028	3, 578, 785	145, 953	2,969	15	4,861	1,070	7, 219	13, 719
17 18	Clinton	53, 363 126, 350	67, 460 72, 611	3, 343, 203 5, 085, 413	100, 836 309, 965	2, 115 5, 180	. 70	3, 031 5, 685	209	4, 622	4, 221
19	Crawford	273, 731	206, 199	11, 726, 962	493, 887	11, 764	36	21, 569	311 4, 111	4, 656 28, 511	8, 131 72, 235
20	Cumberland	268, 035	66, 934	15, 645, 317	470, 916	9, 987	296	11, 743	20	10, 208	7, 587
21	Dauphin	170, 725	52, 852	13, 000, 746	439, 680	7, 587	152	10, 473	10	8, 846	4, 546
22	Delaware	92, 089	13, 505	14, 795, 210	390, 540	4, 191	35	12,997	619	4, 709	2, 566
23	Elk	15, 705 252, 830	34, 623 141, 081	676, 750 14, 114, 964	37, 030 517, 346	485 9, 672	10 13	1, 267	586	1, 153	1,402
24 25	Fayette	196, 394	117, 628	9, 794, 617	255, 911	9, 031	47	18, 422 9, 636	2, 978 693	18, 414 16, 047	54, 981 39, 094
26	Forest	2, 926	30, 312	343, 912	6, 296	. 78	8	138	115	162	547
27	Franklin	261, 390	139, 925	16, 265, 894	448, 716	11, 104	55	11, 333	2	15,862	9, 921
28	Fulton	73, 999	86, 227	1, 725, 609	68, 546	2, 588	20	2, 882	217	3,883	*4, 460
29 30	Green	201, 413 168, 662	124, 256 137, 087	7, 442, 626 6, 570, 952	194, 910 215, 349	7, 183 6, 355	21 60	7, 700 7, 254	1, 758 42	12, 269 13, 534	55, 121 17, 865
31	Indiana	223, 544	194, 146	6, 847, 960	301, 184	9, 712	80	12, 627	941	16, 601	39, 917
32	Jefferson	85, 747	124, 663	2, 994, 868	145, 423	4, 057	59	5, 366	1, 342	9, 932	17, 174
33	Juniata	76, 667	65, 573	3, 448, 455	124, 676	3, 193	70	3, 508	102	5, 947	6, 961
7 34 35	Lancaster	445, 838 127, 136	92, 673 57, 322	52, 599, 461 6, 831, 599	1, 596, 332 174, 490	22, 983 6, 190	1, 328 37	36, 936	1,536	32, 935	7, 087
აი 36	Lehanon	126, 869	41, 673	11, 289, 394	388, 926	6, 593	149	7, 803 8, 325	602	8, 224 10, 522	57, 610 2, 645
37	Lehigh	158, 940	38, 515	15, 518, 918	554, 153	8, 198	146	11, 939		7, 140	4, 232
38	Luzerne	191, 754	161, 497	12, 497, 545	342, 186	7, 061	133	* 12,024	2, 211	11,802	18, 452
39	Lyceming	140, 088	112, 809	7, 472, 791	320, 851	5, 597	35	6,811	763	8,768	12, 491
40 41	McKean Mercer	30, 332 219, 811	70, 838 123, 843	1, 441, 361 9, 022, 237	58, 096 297, 462	1, 158 10, 258	18 71	2, 345	1,021	2,718	6, 565
42	Mifflin	94, 881	61, 933	6, 777, 256	210, 437	4, 242	36	14, 419 4, 581	1, 554 72	18, 434 6, 518	75, 081 8, 049
43	Monroe	65, 068	60, 713	2, 861, 730	110, 076	2, 344	78	3, 575	365	3, 343	3, 783
44	Montgomery	255, 631	28, 221	29, 564, 665	1, 111, 922	13, 238	247	31, 141	136	9, 292	4, 547
45 - 46	Montour	47, 919 159, 129	18, 979 29, 691	2, 703, 853 14, 259, 635	80, 847 619, 346	1,856	20	2,268	25	2, 100	3, 663
- 40 47	Northumberlaud	158, 865	41, 250	8, 085, 626	612, 346 265, 085	7, 940 5, 230	41. 71	10, 721 6, 509	22	5, 912	7, 193 6, 160
48	Perry	128, 499	107, 421	5, 494, 933	254, 679	5, 298	60	6, 041	22 193	4, 663 8, 726	6, 169 7, 798
49	Philadelphia	56, 937	3, 493	26, 277, 400	375, 798	4, 429	55	8, 280	24	1,376	482
50	Pike	26, 488	93, 975	1, 639, 070	67, 359	946	63	1, 994	488	1,836	1,554
51 53	Potter	46,809	84, 489	1, 776, 291	79, 430	1, 403	17	3, 408	1, 391	3, 541	11, 545
52 53	Sehuylkill	114, 403 83, 790	117, 811 43, 443	7, 024, 544 3; 911, 110	250, 364 112, 793	3, 893 3, 485	386 9	6, 487	94	4, 827	4,059
54	Somerset	302, 670	252, 468	8, 764, 526	317, 744	9, 731	19	3, 948 18, 916	25 1,338	3, 058 21, 866	4, 200 38, 620
55	Sullivan	27, 128	54, 422	851, 328	35, 194	863	5	2, 139	852	2,710	5, 689
56	Susquehanna	165, 535	110, 328	6, 115, 268	320, 163	4,609	100	13, 969	3, 021	12, 971	24, 817
57 58	Tiega	158, 913 73, 561	145, 678	6, 246, 289	248, 199	4,848	51	11, 234	2,706	12, 760	36, 428
. 59	Union Venango	145, 759	24, 775 192, 241	4, 949, 388 5, 375, 713	158, 559 184, 042	2, 988 5, 171	21 7	3, 842	31	3, 130	3, 648
60	Warren	67, 584	116, 396	3, 378, 135	142, 894	2, 477	9	8, 738 5, 209	2, 585 1, 369	11, 580 6, 226	44, 110 10, 984
6L	Washington	371, 829	143, 487	20, 937, 686	574, 434	13, 851	60	13, 308	867	16, 558	351, 252
62	Wayne	123, 293	274, 129	6, 410, 780	414, 266	3, 304	30	10, 365	4,079	13, 670	19, 493
63 64	Westmoreland	348, 457 73, 092	184, 036 70, 121	16, 036, 203 3, 247, 140	511, 700	15, 694	172	19,024	204	25, 966	45, 590
65	York	349, 810	127, 848	23, 495, 341	123, 850 947, 399	2, 731 14, 547	20 1, 323	5, 140 21, 090	1, 008 436	4, 855 17, 666	6 997 12, 392
	Total	10, 463, 296	6, 548, 844	662, 050, 707	22, 442, 842	437, 654	8, 832	673, 547	60, 371	685, 575	1, 631, 540

LIVE S	STOCK.					1	RODUCED	•				
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, busbels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. cach.	Wool, pounds of.	Peas and beans, busbels of.	Irisb potatoes, bush- els of.	Sweet potatoes, busb- els of.
10.004	4200 400	401 002	52 400	EST 110	461 650	•	300		20, 998	1, 258	58, 401	7, 544
18, 864 28, 831	\$100, 499 1, 792, 173	401, 885 141, 430	53, 408 35, 540	551, 110 487, 580	461, 850 869, 237		325		206, 558	4,715	685, 454	5, 654
20, 929	1, 082, 159	54, 974	57, 270	269, 294	538, 702				97, 646	1, 236	179, 202	79
15,774	1, 024, 974	49, 486	18, 786	225, 151	326, 936		250		247, 568	2, 441	200, 883	603
18, 539	804, 722	159, 837	167, 417	328, 376	201, 225				48, 544	253	141, 788	20
38, 410	2, 461, 025	623, 339	512, 484	1, 196, 987	1, 188, 024		32, 435		14, 924	926	410, 540	1, 409
9, 059	551, 118	189, 072	77, 526	399, 510	139, 216				21,850	77	95, 575	110
18, 205	2, 175, 457	243, 238	134, 766	513, 789	982, 698			 -	125, 970	4,478	403, 867	
24, 742	2, 553, 944	547, 988	206, 217	1, 308, 381	1, 198, 027		- 15, 288		27, 750	4,780	326, 096	314
24, 687	1, 581, 738	10, 931	31,829	327, 231	726, 415		124		207, 719	4,550	344, 049	:
7,642	537, 268	23, 289	29, 091	81, 244	216, 172	<i></i>	30		32, 184	1, 230	134, 766	2
2, 423	124, 888	5, 547	43, 076	45, 616	45, 362		300		1,743	67	57, 492 70, 351	·
17, 639 31, 515	774, 845 3, 534, 983	268, 578 800, 663	140, 318 32, 084	451, 360 1, 589, 844	208, 773 1, 226, 658				35, 978 33, 574	1, 302	271, 328	13, 45
11, 794	864, 576	26,922	45,891	105,053	304, 763		-, ~		71, 546	285	95, 763	3'
9, 639	544, 157	24, 257	42, 476	90, 314	173, 698				34, 101	727	97, 190	
7,602	332, 571	118, 408	61,378	250, 888	142, 812				10, 386	288	57, 811	15
17, 296	717, 774	131, 391	87, 164	457, 935	368, 461		5, 810		26, 521	533	175, 090	3:
16, 331	2, 119, 380	26, 899	16, 479	460, 022	447, 102		215		184, 035	2, 362	402, 781	
29, 924	1, 353, 183	683, 152	65, 994	851, 757	670, 750		12, 095		24, 524	354	95, 961	1,623
22,892	1, 039, 396	363, 791	116, 220	715, 816	544, 476		99, 270		12, 815	1, 935	231, 666	5, 77
9, 039	1, 090, 008	169, 273	5, 573	381, 296	192, 320		4		2, 760	1, 427	153, 161	539
1,006	108, 617	1, 147	7,892	15, 131	32, 089				3, 116	65	42, 074	
15, 477	1, 806, 459	207, 749	12, 704	532, 110	421, 095		10, 390		167, 084	3, 247	438, 255	21' 1,62
19, 692	1, 245, 169	81, 562	27, 819	523, 764	392, 174		645		118, 352 1, 525	2, 449 64	109, 801 8, 130	1,02
106	19,789	171 714,857	769 113, 840	1, 004 645, 580	2, 573 437, 898				40, 031	1,479	101, 148	1, 46
33, 281 · 6, 026	1, 440, 197 253, 603	59, 309	59, 459	88, 660	47, 486		2,300		10, 367	46	37, 425	129
18, 920	1, 071, 778	88; 416	28, 954	555, 457	328, 370		9, 589		152, 450	2, 259	48,500	1,03
20, 010	891, 683	267, 663	122, 260	486, 432	232, 422		580		51, 127	112	111, 455	15
21,070	1, 234, 306	50, 867	64, 970	241, 039	653, 199				109, 569	4,717	175, 069	10
10, 083	565, 187	11,602	21, 432	66, 385	200, 531			[42, 355	858	106, 725	
9, 013	456, 721	164, 068	28,730	243, 016	173, 243			[16, 794	399	51, 047	81
54,826	3, 744, 621	2, 125, 722	97, 001	2, 648, 398	1, 922, 922		,		22, 949	1,948	325, 647	30, 08
11,808	880, 144	16, 812	7,800	247, 704	330, 995				164, 116	724	152, 747 93, 394	269 1, 49
14, 612	873, 151	402, 237	81, 813	546, 143	533, 878		1,804 12,429		7, 526 18, 144	85 524	308, 199	1, 15
21, 498	1, 221, 730	252, 665 61, 764	353, 607 253, 055	608, 280 478, 605	4 19, 974 477, 090				46, 892	2,317	368, 975	1, 10
19, 346 19, 793	1, 267, 040 846, 572	206, 443	100, 444	589, 304	386, 891				33, 957	238	138, 851	160
1, 471	253, 936	9, 393	1,445	32, 360	65, 964				15, 693	2, 185	90, 932	
18, 237	1, 505, 280	11,895	10, 351	357, 794	530, 357				236, 173	786	254, 067	47
11, 476	599, 661	263, 623	51,913	365, 305	254, 801		700		24,844	267	63, 635	11:
6, 528	379, 138	10,792	134, 447	162, 780	99, 619		400		12,700	454	88, 279	4
21, 337	2, 374, 615	338, 933	289, 820	1, 076, 546	815, 069		4,827	[<u>-</u>	7,778	2, 083	324, 069	58
6, 077	246, 390	74, 125	16, 182	189, 219	137, 828		1,030		8, 136	50	46, 566 941, 750	
22, 288	1, 168, 962	236, 630	392, 245	764, 173	431, 550		9,037		20, 866 18, 435	199 116	241, 759 211, 884	259
16,961	708, 109	242, 231	90, 674	598, 308	349, 389		52, 959 4, 950		23,708	165	105, 227	98
15,926	691, 066	205, 419	86, 378 38, 690	326, 979 289, 583	244, 261 115, 774		. 4, 250 26, 030		822	18, 270	344, 160	50
6,894	794, 388 233, 338	96, 551 .1, 253	53, 089	289, 363 53, 077	28, 052		20,000		3, 078	166	57, 368	
3, 095 1, 797	255, 556 358, 236	29, 402	5, 823	20, 892	145, 980		1,527		36, 670	6, 290	142, 642	
15, 644	619, 508	38, 496	163, 634	282, 612	216, 057		170		10, 643	1, 651	304, 629	16
10, 354	386, 764	109,016	70, 418	223, 816	174, 962		. 3,837	[······]	12, 518	96	100, 052	38
17, 300	1, 400, 709	52, 998	131, 103	155, 851	555, 030				108, 791	1,087	236, 387	1, 16
3, 118	193, 417	10, 599	19, 611	25, 450	54, 332				18, 253	434	45, 735	
5, 960	1, 151, 591	38, 197	48, 535	140, 674	360, 630		1,609		72, 508	1,716	176, 879	1
7, 161	1, 070, 137	135, 178	18,667	165, 541	484, 111		2,390		98, 039	19, 042	253, 185 60, 098	39
8, 021	405, 275	181, 921	29, 105	244, 201	199, 060		10,700		11,951	103	159, 546	39
11, 561	824, 669	41, 829	44,056	173, 471	317, 832		875 386		112, 506 32, 954	648 1,846	142, 252	
2,748	509, 084	30, 240	8, 643 17, 635	71, 644 628, 113	93, 695		1,607		1, 115, 868	2, 264	117, 153	94
30, 493	2, 731, 865	138, 993 6, 410	77, 849	123, 003	218, 044		1,007		45, 650	510	216, 192	11
8, 160	1, 111, 956 2, 106, 662	133, 104	65, 696	737, 795	1, 198, 323		390		127, 345	3, 320	244, 762	74
31, 893 7, 241	529, 310	38, 452	97, 461	186, 259	210, 200		39,000		22, 872	965	138, 810	
41, 182	2, 231, 055	771, 088	216, 782	1, 255, 809	1, 128, 683		695, 405		37, 693	1,609	187, 542	29, 46
,	-,,											

					PRO	DUCED.			•		
COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallous of.	Market-garden prod- ucts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tous of.	Clover seed, hushels of.	Grass seeds, bushels of.	Hops, pounds of.
Adams	1,006	4, 560	\$18, 031	99	\$10, 162	863, 572	10, 863	49, 621	11,078	1,808	1
Allegheuy	48, 612	134, 291	70, 270	3, 148	232, 311	1, 388, 326	35, 854	41, 739	1,600	513	1,5
Armstrong	3, 093	209, 272	4, 555		1, 259	628, 143	4, 186	22,206	4, 496	198	2
Beaver	15, 296	139, 254	17, 374	3, 298	8, 105	1, 123, 496	5, 690	18, 156	1, 472	433	9
Bedford	6, 330	56, 837	23, 678	148	3, 544	402, 943	4, 238	21, 703	7, 083	502	. :
Berks	430	35, 165	71, 145	2, 488	25, 439	2, 239, 083	4,001	100, 317	9, 178	2, 476	۱ ۶
Blair	21, 015	18, 716	10, 962		737	323, 238	2, 083	15, 778	7,813	85	1
Bradferd	31, 588	299, 419	57, 239	1,290	2, 935	2, 472, 433	88, 088	92, 049	839	1, 573	!
Bucks	1,748	41, 910	119, 627	1,040	33, 268	2, 753, 023	8, 716	101, 783	7, 228	3, 139	1
Butler	4, 408	422, 379	3, 148		2, 518	1, 542, 292	18, 480	33, 737	2, 289	386	l .
Cambria	3, 362	84, 794	1, 387	400	662	433, 375	10,710	12, 319	546	46 70	'
Carbon	594	14, 685	1,627	493	850	99, 635	263	4, 660 20, 424	1, 232 12, 102	9	
Centre	18,728	11, 191	18, 208 50, 055	1 7/44	180 12, 229	331, 479 2, 730, 391	30, 527	94, 103	8,770	6, 867	1,
Chester Clarien	4, 971 1, 785	17, 405 128, 600	59, 055 1, 565	1,744	12, 229	428, 480	3,350	17, 948	4, 108	128	١,
Clearfield	902	126, 189	646		100	262, 627	1, 330	12,310	559	14	
Clinton	2, 575	26, 974	8, 487	13	332	141, 539	-,	9, 822	4,655	90	
Celumbia	492	105, 074	10, 635	337	6, 041	533, 093	83	23, 246	5, 673	397	
Crawferd	3, 099	246, 806	3,600	325	10, 256	1, 813, 140	328, 458	75, 940	689	427	
Cumberland	15, 862	5, 525	29, 012	322	9, 077	874,866	5, 658	43, 200	9, 665	1, 183	1,
Dauphin	1,052	16, 017	43, 546	441	62, 103	791,885	2, 333	39, 205	7,887	1, 955	
Delaware	1,656	923	27, 281	1, 301	31, 045	1, 648, 710	850, 270	28, 461	553	859	
Elk	526	13, 076				101, 400	1, 250	3, 487		2	
Erie	65, 366	70, 784	88,468	1,072	2, 727	1, 935, 108	213, 880	75, 185	1,607	923	
Fayette	8, 132	82, 882	33, 432	60	5, 278	740, 421	37, 721	20, 273	1, 159	1, 783	1,
		1,896				14, 339	750	414	10 000	1 000	
Frankliu	19, 440	6, 979	32, 819	1,117	1,613	784, 639	3, 205	45, 776	13, 338	1, 222	1,
Fulton	569	15, 669	4, 415	6	375	101, 972	931	-6, 287	1, 567 55	557	
Green Huntingdon	4, 853 13, 753	78, 289	23, 896 17, 763	54 456	13 96	704, 887 476, 415	34, 784 645	17, 497 24, 349	10, 320	1,780 367	ļ
Indiaua	13, 733	36, 575 276, 695	4,810	25	263	1,011,878	55, 181	24, 654	4, 549	775	4,
Jefferson	706	123, 092	25	20	149	393, 531	6,716	11, 986	1, 138	39	-"
Juniata	1,604	16,699	12, 074	72	4,005	316, 175	670	17, 128	5, 492	697	
Lancaster	32, 932	13, 835	69, 765	6, 842	25, 009	2, 550, 887	49, 355	116, 089	12,876	3,867	1,
Lawrence	8,620	151, 176	4, 695	55	3, 537	702, 374	11, 247	22, 042	2,960	128	
Lebanen	425	1, 086	24, 965	771	98	640, 108	810	36, 350	5, 902	1,851	
Lehigh	2, 284	35, 388	46, 514	2, 566	3,838	1, 001, 923	600	37, 017	5, 023	917	
Luzerne	619	244, 264	34, 508	600	20, 112	1, 033, 669	56, 193	46, 761	1,690	609	
Lycoming	5, 617	114,222	17,478	510	2, 963	600, 595		26, 116	9, 691	166	
McKean	322	13, 557				205, 039	16, 813	8, 910	14	. 76	
Mercer	721	272, 046	3,326		12, 419	1, 250, 586	185, 120	53, 294	3, 924	313	1,
Mifflin	9, 168	10, 414	22, 224	69	2, 204	458, 768 234, 676	2, 853	18, 522	9,414	377 137	
Menree	250 3, 314	79, 330 17, 641	6, 303 45, 420	49 2,452	70 44, 862	3, 346, 870	52, 886	13, 889 99, 887	3, 026 2, 124	3, 970	1,
Monteur	203	19, 684	2,742	2, 452 462	631	148, 096	<i>02</i> , 000	8, 975	2,692	146	٠,
Nerthampton	7, 310	40, 442	16, 263	313	4, 862	990, 176	247	35, 444	5, 597	327	
Nerthumberland	270	60, 240	13, 490	696	7, 656	518, 779	375	23, 390	6, 793	322	
Perry	1, 298	35, 373	21, 806	43	6, 086	465, 666	145	24, 628	5, 261	530	
Philadelphia	514	4, 105	17, 624	1,486	715, 836	337, 852	825	27, 218	101	186	l
Pike	10	32,061	1, 305	43	110	209, 815	915	7, 568	36	208	
Potter	990	46, 921	30		40	333, 486	21, 423	12, 353	8	208	
Schuylkill	1, 640	55, 363	20, 968	404	22, 659	561, 605	13,816	26, 596	4, 919	485	ł
Snyder	135	23, 819	15,778	25		322, 829		15, 106	7, 251	221	1
Semersct	3, 017	224, 633	7,770	17	156	1,876,896	16, 477	44, 226	954	611	-
	181	37, 518 80, 178	2, 637 36, 126	2 592	7 325	162, 533 1, 425, 708	1, 357	10, 202	257	260	
Sullivan	1, 309	156, 124	11,004	592 80	325 285	1, 113, 730	74, 340 93, 349	53, 734 48, 459	66 349	757 1, 189	5,
Susquehanna	99 451 1		1 1,004		772	335, 986	93, 349	17, 147	7, 025	318	J. J.
Susquehanna Tioga	22, 451 528		11 941	14		550, 500		41, 421	1,020	210	1
Susquehanna Tioga Union	528	8, 490	11, 941 6. 941	14		759, 739	15 528	25 685	1 109	131	
SusquehannaTiogaUnionVenange	528 1, 242	8, 490 218, 859	6, 941	14	373	759, 739 549, 512	15, 528 35, 010	25, 685 13, 409	1, 192 7	131 9	
SusquehannaTioga Tioga UnionVenange Warren	528 1, 242 529	8, 490			373 10	549, 512	35, 010	13, 409	7	9	2
SusquehannaTioga UnionVenango Warren Washington	528 1, 242	8, 490 218, 859 47, 841	6, 941 613	80 55	373		35, 010 28, 098	13, 409 45, 366		9 3, 155	2
SusquehannaTioga Union	528 1, 942 529 99, 863	8, 490 218, 859 47, 841 88, 642	6, 941 613 53, 387	80	373 10 5, 465	549, 512 1, 206, 010	35, 010	13, 409 45, 366 62, 722	7 674	9 3, 155 38	1
SusquehannaTioga UnionVenango Warren Washington	528 1, 242 529 99, 863 1, 932	8, 490 218, 859 47, 841 88, 642 90, 881	6, 941 613 53, 387 44, 601	80 55	373 10 5, 465 5, 300	549, 512 1, 206, 010 1, 061, 805	35, 010 28, 098 19, 980	13, 409 45, 366	7 674 5	9 3, 155	1
SusquehannaTioga UnionVenange Warren Washington WayncWestmorcland	528 1, 942 529 99, 863 1, 932 8, 023	8, 490 218, 859 47, 841 88, 642 90, 881 220, 764	6, 941 613 53, 387 44, 601 44, 022	80 55	373 10 5, 465 5, 300 18, 496	549, 512 1, 206, 010 1, 061, 805 1, 857, 681	35, 010 28, 098 19, 980 22, 776	13, 409 45, 366 62, 722 47, 635	7 674 5 9,462	9 3, 155 38 1, 740	3,
Susquehanna Tioga Union Venange Warren Washington Wayne Westmoreland Wyoming	528 1, 942 529 99, 863 1, 932 8, 023 2, 689	8, 490 218, 859 47, 841 88, 642 90, 881 220, 764 122, 647	6, 941 613 53, 387 44, 601 44, 022 10, 969	80 55 16	373 10 5, 465 5, 300 18, 496	549, 512 1, 206, 010 1, 061, 805 1, 857, 681 428, 200	35, 010 28, 098 19, 980 22, 776 6, 925	13, 409 45, 366 62, 722 47, 635 14, 094	7 674 5 9,462 504	9 3, 155 38 1, 740 276	2, 3, 1,

						PRODUC	ED.						lue of.	
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp, tons of.	Flax, pounds of.	Flaxsecd, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Sorghum molasses, gallons of.	Maple molasses, gul- lons of.	Beeswax, pounds of.	Honey, pounds of.	Mannfactures, home- made, value of.	Animals slaughtered, value of	
2			4, 923 . 376 6, 346 690 4, 409 5, 468 709	671 . 10 1, 423 68 501 703 57	33	3, 823 834 2, 070 37, 302		35 849 8	85 1, 587 297 1, 125 2, 877	250 600 346 469 494 998 125	9, 680 36, 442 25, 979 41, 341 14, 821 8, 146 4, 079	\$3, 178 4, 307 7, 379 5, 893 12, 193 5, 377 802 17, 271	\$199, 649 254, 714 136, 684 143, 308 147, 626 664, 806 111, 867 202, 676	1 2 3 4 5 6 7 8
	6		18, 467 53, 247 9, 313 1, 179 544 25 231 23, 637	758 3, 021 693 358 54 11 547	3 24 2	174, 515 163 5, 551 48, 320 1, 894		12,837	1, 986 953 7, 328	4, 550 752 1, 552 562 397 826 682	92, 981 5, 954 69, 755 8, 907 3, 631 2, 501 16, 296 13, 653	3, 436 16, 072 6, 884 475 635 3, 706 1, 846	588, 154 294, 146 £7, 908 29, 752 110, 946 783, 811 95, 997	9 10 11 12 13 14 15
4			692 1, 051 9, 018 3, 951 183 1, 087 100	43 56 620 58 13 136 3	7	3, 155 10 15, 812 230, 529		164 298	557 113 279 5, 474	215 422 1,570 1,520 315 405 40	14, 804 10, 417 27, 416 47, 930 6, 022 3, 501 3, 933 2, 360	2, 149 5, 453 31, 692 8, 597 54, 234 92 10	118, 775 79, 587 170, 799 249, 801 271, 102 280, 223 376, 383 17, 190	16 17 18 19 20 21 22 23
2	15	1	1, 516 5, 499 20 1, 325 1, 308 6, 577 404 15, 117	235 237 3 45 215 597 57 1,382	1	293, 053 91, 633 1, 712 626 348 51, 997 4, 630 20, 806		51 3, 920 5	3,010 11,922 658 38 199 7,425 381 3,231	584 234 679 232 1,865	33, 364 32, 049 645 6, 714 3, 961 29, 893 12, 248 36, 717	7, 807 10, 028 190 18, 222 2, 410 15, 286 673 22, 315	279, 718 205, 793 3, 787 268, 402 53, 192 127, 896 144, 971 185, 431	24 25 26 27 28 29 30 31
			3, 559 449 1, 847 980 1, 253 15, 135 2, 057 1, 481	254 97 166 262 72 1,038 148 60	3	18, 404 206 10, 450 35, 339 9, 680		132 1,899 707	2, 858 125 1, 565 2, 371 20 1, 099 473	517 596 522 245 281 878 2, 448 962	15, 934 5, 412 15, 540 47, 122 2, 685 10, 323 61, 415 18, 918	8, 363 2, 163 6, 413 1, 150 3, 217 7, 311 11, 411 1, 653	99, 080 104, 579 935, 479 108, 927 221, 616 277, 901 261, 410 199, 128	32 33 34 35 36 37 38 39
			386 29, 486 1, 951 12, 706 1, 054 1, 795 1, 712	16 2, 490 185 1, 391 72 266 172	29	100, 816 53, 422 80 1, 239		202 70 1	2, 356 7, 193 27 32 5	235 1, 231 1, 033 1, 456 288 102 393 446	6, 588 71, 922 10, 784 17, 098 3, 832 3, 093 5, 777 16, 166	3, 879 13, 297 3, C88 6, 662 794 1, 810 1, 112	58, 963 178, 948 114, 380 91, 566 724, 563 45, 822 269, 651 171, 297	42 43 44 45 40
			80 5, 590 1, 035 2, 719 11, 271	2 103 157 302 1,408	8	932 30 188, 542 808 541, 716		30 114 53	4, 625 423 10, 937	651 35 654 1,035 1,186 468 1,412	9, 034 1, 680 12, 399 19, 515 12, 550 5, 995 34, 080	7, 332 764 30 10, 811 8, 486 2, 418 37, 927 4, 635	146, 909 79, 525 45, 853 55, 688 238, 883 90, 414 198, 052 30, 100	50 51 52 53 54
5		2	910 987 5, 742 324 3, 842 386 1, 040	61 100 257 45 124 1	8	62, 845 167, 558 297, 128 479 7, 848 65, 653 24, 955 149, 784		573	2, 971 2, 272 6, 323 31 398 886 8, 238	498 1, 655 3, 553 85 745 382 1, 166 1, 762	12, 414 36, 935 85, 887 270 36, 581 11, 844 61, 043 16, 690	17, 378 8, 146 237 12, 746 3, 297 36, 711 2, 910	150, 283 160, 193 84, 038 125, 663 81, 744 279, 895 176, 072	50 57 58 58 60 60 60 60
22	21	3	8, 354 1, 812 12, 934 312, 368	1, 016 73 1, 078 24, 188	17	33, 636 10, 737 2, 767, 335		283 22, 749	6, 481 696 114, 310	1, 411 1, 526 679 52, 569	55, 603 33, 594 17, 274 1, 402, 128	30, 006 7, 140 12, 819 544, 728	362, 764 81, 797 480, 381 13, 399, 375	6.

		ACRES O	F LAND.		and ma- of,		· · · · · · · · · · · · · · · ·	LIVE ST	OCK.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements a chincry, value o	Horses,	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Bristol	11, 540	1, 614	\$1, 210, 830	\$62, 603	423		803	308	. 496	956
2	Kent	51, 805	38, 073	2, 163, 828	64, 493	876		2, 510	1, 041	1, 625	2, 424
3	Newport	54, 076	10, 175	4, 793, 065	116, 221	1, 357	2	3, 782	2, 115	2, 350	14, 650
4	Providence	109, 634	80, 315	7, 912, 955	224, 416	2, 995		8, 033	1, 956	3, 374	2, 354
5	Washington	108, 073	55, 919	3, 469, 875	119, 058	1, 470	8	4, 572	2, 437	3, 703	12, 240
	Total	335, 128	186, 096	19, 550, 553	586, 791	7, 121	10	19,700	7, 857	11, 548	32, 624

						PRO	ODUCED.					
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden prod- ucts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Gruss seeds, bushels of.	Hops, pounds of.
1	Bristol	1,612	53	\$2, 132		\$18,036	38, 965	1, 850	3, 784		291	2
2	Kent	3, 835	532	12,608	152	13, 003	112, 545	34, 508	10, 864	1, 176	283	16
3	Newport	18, 129	130	7, 420	6	28, 131	241, 629	30, 795	16, 349		2, 571	4
4	Providence	13, 941	2, 369	54, 699	284	74, 607	362, 536	58, 611	33, 159	1	165	5
5	Washington	3, 476	489	6, 832	65	6, 514	266, 092	55, 747	18, 566	44	927	23
	Total	40, 993	3, 573	83, 691	507	140, 291	1, 021, 767	181, 511	82, 722	1, 221	4, 237	50

LIVE S	тоск.						PRODUCE	ED.					
Swine.	Live stock, value of.	Wheat, busbels of.	Rye, bushels of.	Indian corn, busbels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Pcas and beans, busb- els of.	Irish potators, bush- ols of.	Sweet potatocs, bush- els of.	_
886	\$91, 471.	61	2, 800	23, 704	13, 388				1, 729	619	27, 107		1
2, 497	255, 162	5	4, 681	53, 947	9, 344				4, 374	703	77, 323	122	2
4, 337	480, 087	135	2, 421	131, 947	117, 203		50		45, 959	2, 265	70, 279	824	3
6, 173	718, 856	784	11, 396	132, 388	18, 554		655		6, 405	3, 399	270, 804		4
3, 585	496, 468	146	6, 961	119, 511	85, 964				32, 232	712	97, 396		5
17, 478	2, 042, 044	1, 131	28, 259	461, 497	244, 453		705		90, 699	7, 698	542, 909	946	

						PRODUC	ED.						value of.	
	немр.			of.	apu s	spu	of.	gaj.	, ses,	of.		ė į	ed, v	
Dew rotted, tons of.	Water rotted, tons of.	Other prepared bemp.	Flax, pounds of.	Flaxseed, bushels	Silk cocoons, pounds	Maple sugar, pounds of.	Cano sugar, hhds. 1,000 pounds.	Maple molasses, g	Sorghum molasses, gallons of.	Beeswax, pounds	Honey, pounds of.	Manufactures, bome- made, value of.	Animals slangbtered,	
	<u> </u>													
						. 				32	680		\$25,894] 1
								<i>:</i>		123	1,009		75, 131	5
	 			 						15	120	\$2, 755	158, 174	:
									5	185	1,930	4, 476	324, 503	4
						- · · · · · · · · · · · · · · · · · · ·			15	185	1, 522	593	128, 021	:
									20	540	5, 261	7,824	711, 723	

		ACRES O	F LAND.		nd ma- f.			LIVE STO	ock.		
	DISTRICTS.	Ímproved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Horses.	Asses and mules,	Milch cows,	Working oxen.	Other cattle.	Sheep.
1	Abbeville	238, 039	352, 205	\$5, 938, 301	\$260,078	4, 004	3, 612	7, 359	1, 324	12, 002	14, 558
2	Anderson	133, 249	295, 414	3, 445, 350	158, 400	3, 435	1, 382	5, 666	1,042	10, 690	11, 951
3	Barnwell	288, 011	732, 350	9, 020, 033	243, 151	4, 548	2, 955	8, 516	390	.20, 228	8, 306
4	Beanfort	274, 015	617, 213	9, 900, 652	559, 934	3, 169	2,405	12, 317	2, 330	19, 496	14, 139
5	Charleston	127, 194	584, 739	5, 202, 502	332, 808	2, 747	1,613	9, 863	967	17, 990	10, 849
6	Chester	183, 106	176, 598	4, 235, 265	133, 063	2, 427	2, 699	4, 307	134	5, 099	4,769
7	Chesterfield	65, 158	289, 338	1, 577, 209	57, 805	1, 399	568	2, 824	845	6,066	4, 048
8	Clarendon	98, 602	267, 376	2, 281, 227	89, 497	1,318	1, 177	2, 218	37	5, 138	1, 095
9	Colleton	157, 270	754, 577	8, 818, 772	430, 057	4, 698	1, 541	13, 853	1,596	28, 151	19, 063
10	Darlington	158, 844	300, 281	4, 786, 392	136, 110	2, 642	1, 705	3, 536	746	8, 467	3, 368
11	Edgefield	310, 768	672, 137	8, 634, 177	334, 868	5, 487	4, 734	10, 010	1, 563	18, 364	12, 217
12	Fairfield	233, 295	284,364	6, 314, 029	218, 807	1,878	3, 297	4, 389	274	7, 193	6, 651
13	Goorgetown	59, 858	309, 683	5, 818, 690	616, 774	841	661	2, 376	1,452	6, 641	4, 666
14	Greenville	99, 589	385, 365	3, 693, 522	180, 861	3, 219	1,386	4, 903	1, 182	6, 619	7, 830
15	Horry	33, 651	386, 599	863, 735	44, 217	801	256	3, 062	1,013	6, 111	5, 194
16	Kershaw	101, 241	434, 658	2, 696, 232	141, 149	1,320	1, 227	2, 906	362	7, 077	4, 361
17	Laneaster	82, 527	192, 603	2, 222, 478	107, 034	1,690	1, 202	3, 143	347	4, 621	3, 100
18	Lanrens	299, 862	146, 323	5, 810, 438	268, 959	3, 505	2, 855	6, 238	339	11, 920	9, 641
19	Lexington	95, 386	478, 603	3, 210, 141	129, 389	2, 873	1,455	4, 658	435	8, 358	5, 594
20	Marion	148, 355	536, 592	5, 351, 580	141, 076	2,970	1, 265	5, 875	1, 109	13, 529	5, 649
21	Marlborough	101, 422	201, 033	4, 063, 766	162, 036	1,555	1, 284	2, 534	324	5, 214	3, 487
22	Newherry	145, 085	220, 642	5, 423, 796	215, 476	2, 625	2, 753	4, 967	185	9, 412	5, 943
23	Orangehurgh:	225, 492	645, 457	5, 331, 097	200, 733	3, 388	2, 205	6, 743	309	16, 247	8,940
24	Pickens	112, 736	449, 075	3, 391, 505	102, 365	3,311	891	4, 623	1, 659	8, 849	12,664
25	Richland	77, 118	191, 957	2, 099, 715	111,658	722	1, 407	2, 086	-98	6, 435	2, 643
26	Spartanburgh	156, 534	456, 015	4, 388, 642	156, 009	4, 699	2, 053	6, 460	1, 154	11, 125	15, 798
27	Sumter	170, 903	328, 074	3, 893, 683	212, 368	2, 399	2, 240	4, 027	192	10, 105	5, 585
28	Union	123, 986	259, 741	4, 747, 203	133, 751	2, 526	2, 398	4, 074	497	8, 022	5, 360
29	Williamsburgh	87, 060	442, 198	2, 404, 983	87, 316	1, 664	873	5, 044	560	10, 890	4, 934
30	York	183, 704	232, 649	4, 087, 393	185, 908	3, 265	2, 357	5, 370	164	10, 150	11, 098
	Total	4, 572, 060	11, 623, 859	139, 652, 508	6, 151, 657	81, 125	56, 456	163, 938	22, 629	320, 209	233, 509

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LIVE S	STOCK.						PRODUCE	ED.					•
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, hnshels of.	Indian corn, husbels of.	Oats, hushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, hales of 400 lbs. eacb.	Wool, pounds of.	Peas and beans, hush- els of.	Irish potatoes, bush- els of.	Sweet petatoes, bushels of.	
37, 541	\$1, 242, 705	107, 300	2, 535	665, 698	96, 507	200	2, 412	21, 977	27, 622	70, 423	16, 423	88, 558	1
26, 058	739, 575	95, 065	2, 512	579, 682	28, 761	4, 560	5, 865	5, 010	16, 571	36, 796	10, 100	106, 926	2
67, 399	1, 450, 479	20, 573	9,842	1, 022, 475	12,866	235, 255		23, 490	11,813	171, 605	3, 820	185, 290	3
25, 369	1, 254, 608	1,730	1,/917	618, 959	10, 499	18, 790, 918	500	19, 121	33, 377	104, 176	2,502	530, 156	4
39, 741	912, 399	40	461	383, 316	13, 757	18, 899, 512		6, 381	19, 381	52, 456	28, 144	323, 042	5
22, 489	794, 190	51, 895	/ 3,642	424, 815	35, 983	53		16, 486	11, 163	60, 812	7, 909	29, 584	6
17, 641	361, 659	23, 423/	1, 245	235, 481	25, 631	343	315	5, 012	5, 165	26, 099	3, 108	47, 954	7
17, 838	407, 704	4, 032	221	341, 987	6, 339	734, 582	100	9, 568	5, 955	23, 043	50	109, 881	8
53, 756	1, 342, 845	3, 028	3, 270	599, 296	8, 116	22, 838, 984	30, 810	9, 731	50, 435	102, 380	2, 085	457, 149	9 —
35, 048	708, 525	21, 244	4, 511	496, 521	40, 842	46, 313	260	16, 923	6, 078	116, 667	4, 059	131, 940	10
62, 760	1, 692, 717	77, 499	2, 176	949, 117	152, 7 35	5, 477	1,920	27, 197	26, 592	89, 412	17, 707	160, 201	11
23, 460	998,000	47, 523	6, 912	522, 200	42, 956	14,908	3, 445	19,770	12,951	61, 849	9, 554	82, 385	19
11,446	316, 710	2, 220	460	139, 375	8, 755	55, 805, 385	50	106	7, 054	19, 270	3, 039	139, 970	13
31,677	720, 317	82, 015	7, 166	623, 288	20, 025	620	15, 180	2, 682	13, 956	36, 185	13, 689	88, 387	14
28, 309	258, 916	38	370	128, 078	500	237, 947	1,792	447	8, 774	20, 649	643	131, 135	15
16, 088	490, 916	16,798	561	284, 174	9, 989	11,499		9, 385	6,742	39, 516	1,006	48, 363	16
15, 551	454, 488	30, 781	715	361, 421	24, 824	·	1,838	10, 621	5, 640	23, 857	4, 225	26, 597	17
30, 939	1, 214, 797	111,400	2, 586	613, 486	76, 264		1,395	15, 901	15, 573	64, 784	14, 655	98, 004	18
32, 289	661, 749	68, 812	560	406, 269	18, 478	41,642		4, 415	8, 415	60, 360	2, 376	84, 483	19
53, 109	703, 357	6, 217	5, 414	495, 285	33, 332	170, 518	323	13, 692	8, 223	68, 149	7, 365	171, 676	20
20, 937	516, 729	12,899	3, 048	315, 122	38, 007	21, 416	50	13, 596	7, 293	59, 103	4, 535	86, 104	21
26, 048	957, 956	87,716	692	452, 191	43, 749	2, 280		17, 476	9, 824	64, 220	13, 216	83, 599	22
43, 449	969, 351	22, 124	1,011	686, 110	5, 150	476, 762	2, 520	16, 315	16, 887	93, 399	1,240	182, 043	23
30, 701	626, 496	57, 450	4,842	675, 407	13, 714	4, 527	24, 073	939	22, 741	20, 961	13, 327	104, 290	24
11, 613	298, 332	7, 235	640	223, 401	18, 125	9, 286		9, 946	4, 371	23, 909	1,618	39, 782	25
59, 147	865, 620	141, 648	16, 540	800, 960	48, 145	1,019	8, 807	6, 279	21, 639	42,060	12, 496	100, 136	26
35, 481	805, 311	6, 982	2, 185	595, 480	19, 227	364, 679	15	18, 168~	9, 300	113, 838	6,056	246, 602	27
24, 102	693, 745	73, 586	1, 192	496, 713	36, 003	2	295	15, 874	7, 096	38, 673	8, 185	42, 765	28
37, 025	593, 594	2, 565	173	312, 564	4,862	381, 809		6, 571	9, 068	41, 379	3, 237	146, 523	29
28,768	880, 675	101,793	1, 692	616, 735	42, 833	32	2, 444	10, 393	17, 403	34, 044	10, 366	42, 163	30
965, 779	23, 934, 465	1, 285, 631	89, 091	15, 065, 606	936, 974	119, 100, 528	104, 412	353, 412	427, 102	1,728,074	226, 735	4, 115, 688	

						PR	ODUCED.					
	DISTRICTS.	Barley, bushels of.	Buckwheat, bushels of.	Orcbard products, value of.	Wine, gallons of.	Market-garden prod- ucts, value of.	Butter, pounds of.	Cheese, pounds of,	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Abbeville	1, 392		\$1,655	2, 437		227, 175		4, 873			
2	Anderson	413		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2, 553	\$550	230, 811	125	4, 893			
3	Barnwell			16, 882	5, 619	23, 873	92, 365		164		5	
4	Beaufort	20		10, 401	360	200	92,066		4, 038			30
5	Charleston			5,009		106, 213	54, 068		13, 551			
6	Chester			83	469		143, 960		2, 118			
7	Chesterfield			3, 732	94	500	41, 434	55	1,448			
8	Clarendon	***************************************		9, 262	36	500	31, 267		1,110			
9	Colleton	20		1, 695	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4, 508	127, 916	200	12, 381			
10	Darlington			4, 385	25	2,500	40, 464	200	5, 221		5	10
11	Edgefield.	587		29, 891	2, 245	193	230, 393	228	435	27		10
12	Fairfield	351	75	18, 875	1, 575	35, 816	171, 328	226	4, 477	21		20
13			75	310	·				· '			1
	Georgetown				10	100	16, 030	10	745		8	45
14	Greenville	256	112	2, 222	585	22	184, 443	10	4,704		10	7
15	Horry			425	97	7	6, 510	75	12			• • • • • • • • • • • • • • • • • • • •
16	Kershaw			10, 671	363	4, 290	51,070		3, 931			
17	Lancaster	1	3	4, 188	447		64, 393		1,901			
18	Laurens	1, 874		7, 273	1,871	50	193, 640	•••••	116	·		
19	Lexington	2, 059		12, 787	132	52	54, 144		2, 542			
20	Marion	• • • • • • • • • • • • • • • • • • • •	100	5, 360	2, 635		56,714	195	28			
21	Marlborough	22		2, 096	128		41, 452		4, 667	• • • • • • • • • • • • • • • • • • • •		5
22	Newberry	3, 306	50	10, 370	1, 177	1,460	108, 700	••••••	1, 215	• • • • • • • • • • • • • • • • • • • •		
23	Orangeburgh	2	•••••	1,770	166		70, 108		5, 302	•••••		
24	Pickens	114	12	535	10	290	131, 444	255	103	· • • • • • • • • • • • • • • • • • • •		
25	Richland	120		2, 275	73	175	33, 773		2, 855			
26	Spartanburgb	258	8	20, 298	484	7,764	226, 487	33	608	· ···		
27	Sumter		• • • • • • • • • • • • • • • • • • • •	19, 190	413	675	86, 123	5	3, 868			5
28	Union	615	237	9, 142	462	10	101, 118		23	· • • • • • • • • • • • • • • • • • • •	10	
29	Williamsburgh	••••••			310	25	35, 749	64				
30	York	80	5	3, 207	188	573	232, 789	228	1, 368	1		
	Total	11, 490	602	213, 989	24, 964	187, 348	3, 177, 934	1, 543	87, 587	28	38	122

						PRODUC	ED.						alne of.	
Dew rotted, tons of.	Waterrotted, tons R	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Gane sugar, hhds. of 1,000 pounds.	Cane molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of,	Honey pounds of.	Manufactures, homemade, value of.	Animals, slaughtered, value of.	
1			300	3			24	615 4 , 492 6 , 767	4, 177 1, 402 60	2, 126 2, 654 1, 288 1, 043	29, 328 30, 474 20, 573 11, 016	\$37, 186 86, 688 20, 036 17, 071	\$328, 204 233, 940 347, 389 164, 016	1 2 3 4
									799 224	305 1, 641 1, 105 285	2, 159 20, 006 9, 112 6, 106	1, 376 10, 455 10, 815 2, 323	185, 304 177, 858 103, 127 112, 166	6 7 8 9
			19			125	166 1		2, 587 1, 288 55	1, 986 162 1, 409 1, 551	21, 813 2, 584 25, 456 11, 122 3, 199	22, 203 535 36, 269 11, 789 25, 120	187, 516 212, 799 418, 455 337, 564 36, 710	10 13 15 13
							6	1,760	12, 053 335 1, 030 285	3, 076 1, 988 204 706	43, 158 14, 307 2, 514 11, 018	35, 663 27, 401 19, 091 22, 435	206, 298 147, 805 123, 346 115, 373	1: 1: 1: 1:
						80		10	8, 562	1,787 637 1,863 543	30, 646 16, 064 16, 624 8, 785	37, 965 24, 341 69, 267 10, 280	297, 631 160, 603 287, 054 173, 134	18 19 20 21
			10	295	20			1,400	417 1,043 2,158 3,915	1, 084 472 3, 086 449	12, 766 27, 017 45, 752 2, 159	25, 894 10, 026 49, 879 1, 425	259, 559 230, 782 181, 444 37, 834	25 25 24 25 26
			15	15				100	9, 310 1, 500 360 1, 404	4, 764 645 1, 774 69 1, 574	48, 274 7, 572 24, 867 835 20, 771	49, 823 99, 750 17, 391 205 32, 412	260, 210 217, 482 194, 977 126, 357 207, 885	25 25 25 31
1			344	313	20	205	198	15, 144	51, 041	40, 479	526, 077	815, 117	6, 072, 822	

AGRICULTURE.

		ACRES O	F LAND. 🖫		and ma-			LIVE ST	OCK.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Horses,	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Anderson	43, 373	138, 230	\$1, 151, 340	\$82,056	1,762	384	1,653	644	2, 976	6, 919
2	Bedford	184, 768	92, 458	7, 071, 904	156, 458	8, 503	3, 742	4,964	1,804	13, 443	21, 375
3	Benton	40, 331	187, 957	974, 861	49, 519	2, 180	629	2, 289	1, 371	2, 787	6, 617
4	Bledsoo.	33, 830	93, 812	914, 642	34, 715	1,077	319	1, 150	504	5, 263	4, 179
5	Blount	99, 866	199,800	3, 304, 096	140, 904	4,006	865	3, 266	652	5, 550	11,097
6	Bradley	79, 992	124, 555	2, 669, 725	91, 288	2, 834	799	2, 386	768	3, 802	7, 582
7	Campbell	33, 789	100,556	748, 164	26, 897	1, 334	388	1,410	698	3, 160	5, 294
8	Cannon	55, 127	94, 946	2, 406, 561	69, 154	3,668	1, 327	2, 328	1, 341	2,705	8, 506
9	Carroll	95, 827	180, 432	2, 715, 288	114, 950	3, 692	1, 736	3, 525	1,661	4, 353	10, 276
10	Carter	33, 624	81, 132	1, 168, 255	37, 579	1, 374	261	1,380	171	2, 857	4,110
11	Cheatham	38, 758	110, 855	1, 587, 451	31, 870	1, 616	645	1,610	823	2, 724	4, 367
12	Claiborne	64, 460	182, 705	1, 558, 030	58, 089	2, 770	247	2,967	2, 158	5, 036	10,882
13	Cocke	67, 637	159, 727	2, 320, 967	80, 149	2, 692	518	2, 597	897	2, 867	6, 529
14	Coffee	56, 100	107, 481	1, 795, 893	52, 969	2, 880	628	2,071	1,060	3, 920	7, 125
15	Cumberland	13, 921	164, 005	268, 900	12, 459	592	77	864	313	1, 967	2, 651
16	Davidson	132, 763	116, 084	13, 929, 974	208, 101	5, 664	3, 374	4,610	559	7, 539	15, 940
17	Decatur	33, 741	132, 664	736, 009	45, 599	1, 694	617	1,865	1, 196	3, 330	5, 844
18	DeKalb	50, 424	122, 453	1, 858, 285	58, 819	2, 911	747	1,937	1, 464	1, 975	8, 093
19	Dickson	55, 301	231, 657	1, 541, 760	73, 783	2,786	1, 391	2, 822	1, 291	5, 293	9, 282
20	Dyer	45, 152	98, 375	2, 685, 335	76, 247	3, 056	931	2,413	1, 429	6, 038	6, 735
21	Fayette	184, 624	176, 914	4, 661, 335	237, 687	3, 093	3, 697	5, 349	1, 906	10, 755	11, 269
22	Fentress	34, 846	280, 626	501, 776	24, 576	1, 179	177	1, 628	877	2, 589	4, 749
23	Franklin	85, 317	150, 775	2, 772, 390	82, 428	3, 874	1, 507	3, 445	1, 238	5, 125	9,480
24	Gibson	121, 509	253, 525	6, 758, 900	195, 123	6, 797	2,865	5, 426	2,619	9, 100	16,822
25	Giles	190, 238	189, 249	9, 099, 460	200, 229	7, 883	4,243	5, 415	2,635	7, 804	15, 684
26	Grainger	79, 108	124, 067	1, 919, 203	65, 384	2, 396	561	1,972	802	2, 953	6, 991
27	Greene	150, 854	193, 049	5, 021, 755	192, 253	6, 310	1,068		648	2, 355 8, 155	18, 826
28	Grundy	17, 342	79, 833	504, 332	19, 725	894	228	5, 035 795	401	932	2,021
29	Hamilton	67, 628	187, 271	2, 569, 445	72, 263	2, 666	544	2,742	1,024	4, 557	5, 127
30	Hancock	37, 409	79, 709	1, 040, 405	24, 446	1, 528	153	1, 468	724	1, 879	5, 254
31	Hardeman	111, 888	217, 892	3, 173, 184	172, 297						7, 604
32	Hardin	64, 988	302, 450	1, 722, 067	84, 838	2, 701	1,926	3, 971	1, 687	6, 803	
33	Hawkins	98, 921	195, 629	2, 810, 483		2, 474	1,112	3,097	1,990	4, 337	7,867
34	Haywood	138, 026	214, 484	6, 624, 331	86, 829	4, 229	720	3, 278	1,207	5, 884	16, 881
35	Henderson	97, 450			192, 234	3, 546	2, 561	4, 560	1,794	9, 056	11, 627
36	Henry	118, 299	239, 144	1, 798, 197	113, 935	3, 410	1,459	3, 577	2, 371	6, 667	9, 203
37	Hickman	•	222, 217	4, 059, 828	118, 830	4, 312	3,026	4, 130	1,823	6, 527	13, 824
38	Hnmphreys	51, 867 42, 550	215, 179	1, 693, 224	79, 313	2, 804	1, 770	2, 382	1, 338	3, 087	8, 967
39	Jackson	64, 478	241, 592	1, 568, 223	53, 364	2, 485	950	2, 369	1, 432	4, 588	9,493
		·	188, 792	1, 639, 505	47, 696	2, 954	684	2,668	2,002	3, 765	10, 479
40	Jefferson	111, 405	148, 321	4, 224, 357	170, 131	4, 241	1,328	2, 845	812	5, 945	13, 647
41	Johnson	25, 641	77, 252	786, 806	25, 943	820	60	1,118	200	1,759	3, 910
42	Knox	114, 390	208, 641	4, 480, 870	202, 253	4, 815	1,070	3, 969	731	5, 123	10, 329
43	Lauderdale	38, 539	117, 825	1, 857, 255	67, 461	1,980	813	2, 858	1, 157	3, 545	2, 757
44	Lawrence	40,862	183, 537	1, 181, 148	48, 699	2, 104	683	1,828	1, 032	2, 608	5, 744
45	Lewis	9,773	54,934	292, 050	13, 492	587	233	572	431	788	2, 587
46	Lincoln	203, 640	192, 643	8, 243, 905	230, 773	8, 452	5, 069	6,842	3, 066	8, 867	19, 534
47	Macon	45, 441	119, 909	1, 246, 391	38, 837	2, 526	596	1,687	1,051	2,073	6, 362

AGRICULTURE.

LIVE	STOCK.						PRODUCE	ED.					
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of,	Indian corn, busbels of.	Oats, busbels of,	Rice, pounds of,	Tobaceo, pounds of.	Ginned cotton, bales of 400 lbs. each.	Woel, pennds of.	Peas and beans, bushels of.	Irisb potatoes, bush- els of.	Sweet potatoes, bush- els of,	
13, 630	\$334, 939	39, 983	422	342, 650	23, 674	60	9, 356	500	10, 750	814	8, 920	16, 570	,
68, 901	1, 493, 052	208, 580	15, 242	1, 333, 522	31, 178		262, 605	255	42,738	4, 358	28, 106	45, 866	
19, 667	378, 875	20, 442	101	406, 905	916		1, 468, 949		8, 669	5, 701	7, 072	26, 285	; ا
9, 005	250, 825	18, 880	1, 053	314, 400	12, 302	22	7, 010		7, 783	836	6, 969	10, 910	4
24, 639	663, 718	106, 341	280	557, 680	57, 217		14, 145	5	21, 174	6, 749	11,968	36, 015	
17, 839	403, 774	102, 097	113	540, 312	23, 232	35	9, 751	966	11, 311	6, 848	7, 724	29, 891	
12,052	240, 061	23, 759	376	281, 348	23, 810		7, 180		8, 221	1, 324	6, 761	8, 217	,
22, 076	763, 453	53, 402	4, 444	559, 162	10, 457		36, 405	8	17, 447	1, 477	9, 038	13, 866	} ,
35, 518	728, 796	62, 825	1,547	707, 498	4, 846		2, 573, 540	3, 753	18, 159	20, 412	8, 821	54, 749	١,
12,657	212, 155	59 , 74 4	615	197, 695	58, 839		7, 325		9, 904	1,390	12, 689	8, 630	1
15, 712	343, 012	13, 386	439	349, 792	7,050		386, 178	9	6, 466	2, 479	9, 916	18, 204	1
23, 851	467, 222	48, 742	1,578	456, 473	64, 192	385	11, 920	165	17, 157	922	13, 399	9, 524	1:
31, 834	542, 853	88, 453	741	618, 210	45, 302		13, 232		14, 320	222	11, 788	17, 332	1:
20, 858	472, 993	38, 008 .	5, 975	532, 990	5, 595		9, 990	16	10, 662	2, 270	10, 001	24, 283	1.
6, 809	116, 544	3, 247	1, 985	79, 865	2,478		3, 195		4, 839	219	9, 153	5, 747	1
36, 590	1, 694, 653	69, 824	3, 528	1, 114, 901	62, 514	6	138, 550	419	36, 656	11, 403	50, 465	90, 997	1
17, 715	338, 552	14, 621	175	341, 266	760	362	244, 964	454	10, 261	4, 553	7, 287	20, 752	1
22, 309	506, 233	39, 036	1, 716	519, 740	4, 752		67, 212		16, 303	659	1,096	16, 135] 1
23, 448	623, 275	22, 722	691	503, 241	7, 602		586, 088	31	17, 743	2, 499	11, 579	26, 598	1
34, 575	667, 200	34, 503	1,647	565, 570	2, 033		2, 564, 503	946	10, 795	. 4, 646	9, 321	40, 113	2
41, 124	1, 171, 945	59, 364	7, 487	852, 980	2, 678	300	230	35, 281	18, 503	60, 592	20, 810	84, 579	2
12, 858	246, 675	13, 583	2, 072	170, 330	10, 398		19, 355		10,781	852	9, 845	10, 299	2
33, 011	783, 888	58, 971	5, 710	760, 385	17, 665		14, 565	163	17, 675	14, 400	14, 626	33, 635.	2
- 68, 486	1, 355, 267	93, 967	3, 641	994, 437	5, 210	8, 502	1, 838, 367	7, 234	25, 393	34, 935	25, 581	87, 226	2
62, 877	1, 728, 981	90, 358	11,670	1, 129, 129	45, 633		5, 525	11, 602	30, 266	4,762	19, 745	31, 509	2
23, 296	424, 788	84, 566	2, 241	516, 971	92, 072		45, 837	3	12, 636	855	7, 422	15, 067	2
34,713	980, 817	259, 656	3, 352	923, 893	139, 211	50	19, 398		34, 498	4, 024	21, 101	22, 479	2
6, 757	162, 609	11, 025	850	172, 035	2,766		3, 015	4	5, 330	1, 568	6, 390	8, 504	1
21, 317	463, 942	78, 508	780	606, 160	15, 327	56	8, 417	61	9, 632	7, 471	9, 666	27, 387	١
12, 944	269, 751	27, 889	1, 289	289, 810	46, 754		11, 474		11, 105	1, 133	5, 565	5, 960	:
33, 586	830, 457	39, 349	15, 960	636, 621	4, 204	460	230	19, 237	13, 301	62, 466	14, 601	63, 209	1
27, 854	625, 116	27, 169	835	546, 11 4	1, 365	800	6, 995	984	14,008	6, 978	7, 774	25, 258	3
29, 264	710, 772	127, 679	1, 628	690, 640	119, 630		23, 738		24, 943	3, 458	15, 513	14, 727	3
45, 765	973, 750	51, 760	6, 126	822, 871	3, 605	1, 280	11, 914	26, 537	20, 741	9, 340	20, 693	68, 334	1
33, 621	677, 337	36, 533	2, 022	586, 071	2,451	1, 769	77, 080	7, 218	15, 338	18, 137	9, 135	47, 675	:
38, 327	957, 199	115, 392	1,773	965, 545	4, 898		5, 071, 075	225	23, 208	3, 928	9, 184	59, 978	1
21, 381	675, 811	18, 648	1, 183	592, 863	4, 365	15	43, 996	140	16, 374	407	7,448	20, 607	1
22, 103	478, 347	22, 107	358	538, 271	1,717		196, 957	258	16, 031	1, 564	8, 101	23, 396	1
25, 462	507, 323	34, 587	3, 107	584, 475	5, 414	5, 513	851, 227		17, 123	595	12, 279	23, 560	1
26, 054	411, 302	163, 946	1, 242	892, 591	105, 206	125	36, 135	12	24, 494	38	12, 490	30, 284	4
7, 683	137, 114	21, 018	4, 516	91, 625	47, 182		748		8, 384	458	8, 293	1, 275	4
27, 793	846, 253	138, 293	1, 423	779, 504	119, 414	676	26, 441	[19, 277	6, 646	23, 456	44, 519	4
23, 426	462, 579	18, 585	754	375, 761	385	4, 700	82, 495	6, 408	4, 514	1, 951	10, 595	28, 032	4
12, 522	386, 620	27, 255	2, 372	339, 990	3, 607	85	11, 580	68, 441	11,739	1,170	7, 199	17, 410	4
5, 200	135, 380	5, 744	299	104, 773	520		1, 200	- 	3, 495	174	1,964	2, 754	
= 87, 192	2, 029, 500	131, 248	15, 060	1, 592, 715	73, 326	200	18, 747	4, 226	38, 534	[#] 4, 278	22, 381	39, 659	١.
14, 965	1	21, 251	1, 585	349, 034	16, 283		1, 506, 711	4, 535	9, 283	3, 211	17, 911	18, 356	4

						PR	ODUCED.					
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, hushels of.	Hops, pounds of.
1	A - 3	10	11	¢= 40	69		69, 628	1 697	781	33	110	
1	Anderson	695	11	\$549 32	84	#one		1,637	l		113	
2	BedfordBenton		23	32	84	\$835	244, 141	2,617	3, 317	3	473	159
4	Bledsoe		55		7		92, 218 35, 580	350	352		371	10
5	Blount		49	150	494			6, 560	7,002	704		16
						1775	146, 456	1	1	1	436	30
6	Bradley	1	110	775	218	175	118, 037	1,471	2, 102	57	677	33
7	Campbell			300		35	55, 883	947	386	55	6	
8	Cannon	75 6	10	137	21	70	83, 989		897	52	479	•
9	Carroll	•	10	115		47	118, 348	469	518	8	309	
.0	Carter		1,647	21, 214	81		59, 721	1,085	1, 573	209	67	21
1	Cheatham	1	1	N Non		10	37, 335	0 500	210	3	10	0.5
2	Claiborne	28	301	7,727	40	10	114, 605	2,586	943	20	277	25
3	Cocke	22	105		40		120, 283	2, 159	1,092	37	31	22
4	Coffee			10			67, 848	425	273		186	
5	Cumberland		222	535	0000	2,000	19, 984	2, 035	370	10	48	15
6	Davidson	4, 239	35	3, 028	377	102, 793	226, 019	8, 177	9, 774	283	3, 392	20
7	Decatur		31	3, 052			75, 142	105	138	5	184	2
8	DeKalb	100		180	10	95	92, 655	130	755		501	16
9	Dickson		***********	1,821	l		98, 892	50	786		140	
0	Dyer	35		392			85, 047		543	14	133	
1	Fayette	3	100	14, 459			244, 251	1 000	6, 365	8	2, 039	
2	Fentress		136	221	100	0.005	56, 055	1, 327	133	1	167	
3	Franklin	78	7	00.010	192	2, 305	133, 970	220	575	14	158	
4	Gibson	475	913	22, 312	177	2, 077	232, 665	50	851	34	1,189	52
5	Giles	101		1,608	213		203, 305	156	5, 885		407	15
6		701		83	70	81	72, 300	2, 154	850	35	25	1
7	Greene	131	1,481	6, 158	449	580	224, 158	12, 416	6, 993	943	267	6
В	Grundy	136	64	265	14	593	22, 037	642	136		241	
9	Hamilton		10	570	1,538	50	110, 263	650	1,865	•••••	220	
0	Hancock		43	6,844		ror	49, 139	3,858	517	1	96	
1	Hardeman			3,770	92	525	145, 590		3, 841		436	10
2	Hardin	1.4	900	2, 431	400	20	150, 429	285	235	53	117	18
3	Hawkins	14	386	2, 544	423	186	166, 310	10, 145	3, 922	374	163	6
4	Haywood	60		14, 433	115	175	169, 834	40	538	•••••	1, 526	18
5	Henderson	13	35	12,659	57	3, 470	113, 684	486	243	71	341	43
6	Henry	1	10	12, 975	255	1,442	110, 585	237	2, 287	61	2, 013	66
7	Hickman	60	12	284	10		77, 498	142	2,035	106	453	3
3	Humphreys	62	32	319	10	5	111, 557	781	236	• • • • • • • • • • • • • • • • • • • •	180	
9	Jackson	78 05	24	871	30	•••••	105, 825	480	53	•••••	31	
)	Jefferson	95	25 4 200	9 400	122		169, 966	3, 392	4,272	236	293	
	Johnson	07	4,360	8, 480		98	51, 462	2,827	917	54	158,	3
3	Knox	91	496	3, 413	1, 502	20, 349	186, 374	18, 767	6, 420	744	241	72
3	Lauderdale	• • • • • • • • • • • • • • • • • • • •		F 404			58, 773		320		530	4
1	Lawrence	• • • • • • • • • • • • • • • • • • • •	10	5, 404	28		74, 236	1, 407	118		91	3
5	Lewis			65			23, 115	280	28	1	6	
7	Lincoln	2, 886	17	3, 450	47	276	213, 753	3, 233	2, 670	192	1,698	79

	valne o).	ODUCEI	PRO						
	Animals slaughtered, value of.	Manufactures, home- made, value of.	Honey, pounds of.	Beeswax, pounds of.	Sorghum molasses, gallons of.	Cane molasses, gallons of.	Maple molasses, gallons of.	Cane sugar, pounds of,	Maple sugar, pounds of.	Silk coeoons, pounds of.	Flaxseed, bushels of.	Flax, pounds of.	Other prepared hemp, tons of,	Water rotted, tons of.	Dew rotted, tons of.
17	\$73, 747	\$25, 500	22, 965	2,092	14, 141			1,000	2, 570		258	3, 618	90		10
	295, 384	24, 157	5, 571	2,063	1, 339			,	70		50	50			
ı	77, 728	29, 415	22, 057	985	120										
	44, 882	16, 663	6, 488	552	7, 367				312		18	690	20		
- 1	166, 723	42, 117	14, 902	1,005	38, 594		•••••		8		24	793	20		
	147, 819	29, 096	6,081	431	14, 199				0	1	100	1,790			
- 1	54, 865	20, 332							0.004	1	į				1
	146, 939	68, 432	5, 557	552	10, 519				2, 384		229	5, 381			• • • • • • •
			26, 005	2, 766	4, 365	0.000			885		10	297	120		
- 1	177, 346	39, 477	17, 917	967	695	2, 830		421			4	710			
- 1	54, 429	30, 848	13, 733	813	9, 353		155		4, 222		297	7, 159			
	84, 73	8, 207	2, 072	369			· · · · · · · · · · · · ·						· • • • • • • • • • • • • • • • • • • •		
- 1	112,08	33, 858	17, 101	1,056	19,610		· • • • • • • • • • • • • • • • • • • •		7,213		767	11, 192	5	• • • • • • • • • • • • • • • • • • • •	1,000
	109, 043	39, 104	18, 291	1, 119	24,708		583		3, 212		140	3, 662			
	100, 018	28, 430	10, 249	645	6, 498	· • • • • • • • • • • • • • • • • • • •		35	228				·		
1	23, 113	7, 239	5, 364	288	3, 729				255	· · · · · · · · · · · · · · · · · · ·	18	1,802			·
80 1	253, 580	17, 825	20, 617	759	433				307		3	23			
34]	73, 03	49, 972	12, 525	722	4,064		10		154			181			
31 1	94, 23	92, 287	28, 811	1,780	5, 394		123		275		15	480			
38 :	114, 738	31, 752	11, 868	946	4, 803				1,890		. 				
07 9	123, 00	18, 257	18, 606	514											 .
74 9	224, 57	22, 228	14, 225	100	. 	.									
07 5	42, 90	19, 461	12, 143	1,061	4, 790		16 9		5,217	 	204	7,981			
58 5	183, 65	34, 988	20, 315	1,390	6, 129		- 		600		7	235			
29	256, 92	92, 081	45, 190	3, 167	2, 723			298							2
24	413, 22	120, 030	58, 706	4, 620	7, 400	 	. 		273						~
51 5	116, 05	25, 402	16, 256	1, 285	23, 856				5, 467		225	6,004			
	192, 74	38, 333	30,089	1,340	45, 613				12,903	3	638	11, 924	268		
- 1	31, 65	9, 814	7, 724	576	1,917				1, 144	2	400		208		1
- 1	126, 90	21,069	9, 903	112	8, 820				1, 133	_ ~	400	75			
l l	53, 63	19,044	22, 803	1, 187	7, 224		1 100		m no4		504				
	198, 11	30, 152	15, 605				1,129		7, 384		504	5, 843			
- 1	i			724	165										• • • • • • •
	138, 55	47, 758	21,846	1, 272	8, 298				70						 -
	161,74	56, 819	25, 857	2, 533	25, 299		217		6, 689	3	994	15, 267	201		 -
	217, 36	30, 935	35, 506	1,521	40			-							
- 1	168, 48	122, 477	25, 310	1, 464	5, 872			45				1	25		
	155, 40	38, 718	13, 719	695	4, 177						59	1,360			
- 1	103, 07	24, 700	13, 206	700	12, 011	·	-		247						
- 1	105, 27	21, 594	19, 363	1, 550	4, 575		168		2,303	30	5	240			
689	107, 68	32, 614	38, 975	2, 685	6, 514	.		21	2, 241		175	2, 241			
099	170, 09	82, 580	16, 007	334	48, 962				545	1	54	2, 244	20		
578	33, 57	19, 320	8, 259	566	6, 113		 		4,021		359	4, 572			
097	212, 09	33, 537	19, 450	1,686	51, 027	.			401		167	3, 795	ļ		
943	71, 9	6, 550	6, 441	243	658	.									
299	71, 25	27, 295	8, 129	746	10, 319	.			142						
325	19, 39	7, 629	745	60	4, 552										
	388, 5	60, 443	81,897	4, 874	11,654			12	942	20		240	00		
- 1	1	7, 798	1, 355	112	1 ., 551			1 -~		~		240	30		

		ACRES O	F LAND.		ınd ma- f.			LIVE STO	OCK.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Horses,	Asses and mules.	Milch cows.	Working oxen.	Other cattle,	Sheep.
48	McMinn	108, 339	169, 109	\$2,962,346	\$129,599	3, 705	1, 203	3, 298	1, 108	4, 567	8, 999
49	McNairy	81, 686	265, 805	1, 865, 614	105, 577	3, 665	1, 279	4, 615	2,388	6, 301	8,870
50	Madison	160, 401	206, 772	5, 069, 307	255, 315	4,365	2,772	5, 235	2,037	10,087	11,055
51	Marion	35, 120	192, 240	1, 067, 739	41,938	1, 417	404	1, 893	861	3, 169	3, 437
52	Marshall	116, 387	100, 477	5, 440, 318	156, 181	6, 476	3, 509	3,554	1, 276	4,528	14, 521
53	Maury	208, 347	256, 575	15, 153, 853	281, 902	11, 440	8, 805	7, 446	2, 707	10, 214	21, 181
54	Meigs	37, 816	79, 460	1, 429, 660	45, 342	1,402	430	1, 308	439	1,556	3, 674
55	Monroe	109, 722	228,968	3, 449, 290	124,854	3,353	1, 475	2,920	1, 106	4, 349	10, 378
56	Montgomery	129, 283	199, 991	6, 522, 474	140, 897	3, 573	2,991	3, 567	1, 217	4,875	10, 422
57	Morgan	17, 702	390, 196	501, 805	18,788	749	73	1, 199	479	2, 874	4, 938
58	Obion	60, 498	185, 033	3, 479, 477	108,009	3, 395	1,509	3, 857	1,699	7, 558	6,776
5 9	Overton	73, 436	183, 983	1, 653, 886	55, 547	2, 986	715	2,862	1,760	5, 684	11,833
60	Perry	28, 510	155, 013	958, 740	36, 538	1,935	752	1, 533	1, 264	3, 158	6, 878
61	Polk	29, 182	92, 361	1, 076, 939	34, 124	980	335	1,070	612	2,041	3, 480
62	Putnam	49, 303	171, 536	889, 274	45, 647	2, 591	375	2,372	1,449	2, 906	7, 414
63	Rhea	32, 416	87, 476	1, 171, 640	42, 872	1,443	335	1,420	494	2, 483	3, 557
64	Roane	95, 944	270, 314	3, 420, 610	116, 275	4,065	1,099	3, 856	1,110	6, 171	12, 270
65	Rohertson	123, 443	156, 925	5, 211, 402	150, 094	4, 847	2,667	3, 361	1,073	4,005	11,737
66	Rutherford	184, 468	219, 753	13, 468, 309	265, 867	10, 308	4,348	6, 249	1,520	12, 439	£3, 133
67	Scott	13, 409	104, 140	203, 910	12, 138	639	38	834	358	2, 117	4,772
68	Sevier	60, 938	187, 563	1, 682, 698	75, 150	2, 787	284	2, 638	615	3, 222	7, 657
69	Sequatchie	16, 255	84, 294	384, 780	16, 095	706	109	911	343	2, 226	1,774
70	Shelby	134, 430	180, 767	9, 428, 209	250, 648	3, 334	3, 013	5, 611	1, 368	10, 474	7, 198
71	Smith	118, 085	104, 185	4, 358, 147	105, 645	5, 479	1,727	3, 644	2, 535	5, 093	13, 555
72	Stewart	41, 956	185, 589	1, 108, 369	52, 013	1,970	1,021	2, 028	1, 150	4, 117	7, 178
73	Sullivan	94, 168	133, 235	2, 792, 803	124, 692	4, 128	327	3, 483	264	6, 366	14,735
74	Sumner	140, 582	157, 857	6, 368, 096	182, 397	8, 507	3, 437	5, 098	1, 634	7, 514	18, 363
75	Tipton	65, 570	135, 778	2, 499, 118	112, 121	2, 338	1, 555	3, 732	931	6, 867	5, 417
76	Union	34, 940	82, 756	804, 440	28, 874	1, 430	189	1, 169	707	1, 694	5, 382
77	Van Buren	16, 395	108, 150	392, 593	14, 255	755	. 118	811	393	1,345	2, 405
78	Warren	73, 537	206, 073	2, 125, 840	63, 474	3, 315	718	2, 660	1, 202	7, 410	10, 702
79	Washingtou	113, 752	223, 355	4, 531, 622	154, 697	4, 164	407	3,796	260	4, 921	12, 422
80	Wayne	52, 638	214, 868	1, 475, 887	58, 043	2,143	481		1, 576		
81	Weakley	79, 915	157, 500	2, 942, 005	137, 807	4, 222	2, 289	4, 269	2, 228	7, 559	10,742
82	White	61, 817	108, 887	1, 341, 198	51, 180	2, 878	5 66	2, 338	983	> 3, 529	5, 834
83	Williamson	172, 246	191,030	10, 528, 965	217, 142	9, 171	6, 394	5, 249	1,303	8, 957	19, 142
84	Wilson	214, 884	120, 471	9, 939, 447	291, 411	12, 070	6, 868	6, 495	1,907	7, 828	2f, 045
	Total	6, 795, 337	13, 873, 828	271, 358, 985	8, 465, 792	290, 882	126, 345	249, 514	102, 158	413, 060	773, 317

AGRICULTURE.

LIVE ST	OCK.					PI	RODUCED.					
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, busbels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, ponnds of.	Peasand beans, bushels of,	Irish potatoes, bush- els of.	Sweet potatoes, bush- els of
25, 795	\$649, 487	145, 024	1, 158	655, 356	19,815	25	17, 145	7	17, 699	10, 881	11, 543	30, 643
28, 855	813, 021	41, 826	491	599, 220	439	30	6, 982	6, 148	15, 502	11, 445	5, 573	43, 763
48, 645	1, 044, 553	64, 579	6, 566	941, 645	1,049		97, 950	24, 187	12, 227	14, 255	9, 366	82, 144
17, 884	284, 111	26, 848	704	370, 505	3, 482	200	14, 836		7, 377	3, 288	9, 128	22, 049
42, 406	1, 498, 709	80, 940	6, 210	931, 343	63, 988		118, 330	821	29, 742	2, 532	11,946	31, 260
×97, 673	3, 371, 005	103, 719	15, 654	2, 174, 653	77, 437		827, 170	7, 012	46, 544	8,008	41,610	66, 014
13, 125	259, 222	40, 347	167	328, 228	5, 037		6, 209	150	5, 546	272	4, 410	9, 853
24, 314	686, 677	133, 725	4, 087	629, 716	22, 266	50	45, 454	5, 868	16, 248	6, 699	10, 911	28, 966
41, 499	915, 753	123, 023	3, 057	811, 610	42, 416	10,000	5, 199, 156	250	26, 346	3, 960	21, 639	41, 398
8, 563	141, 205	8, 662	1,975	109, 942	4, 405		13, 320		9, 511	649	13, 089	12, 769
42, 441	742,748	56, 920	300	831, 776	743		1, 467, 400	174	9, 935	4,082	16, 445	33, 375
24, 770	480, 891	48, 218	3, 698	519, 159	20, 478		91, 386		18, 667	3, 554	15, 061	25, 664
16, 275,	398, 824	12, 175	741	413, 405	527		1,652		11, 321	1,740	5, 320	10, 434
9, 552	181, 793	40, 250	559	226, 362	10, 441	15	3, 935	32	5, 598	3, 104	3, 434	11, 619
17, 985	386, 037	29, 826	1,936	372, 967	11, 067		158, 350		13, 998	1,002	15, 219	22, 765
9, 982	258, 249	31, 892	414	295, 280	9, 430	30	8, 651		6, 103	1, 455	6, 790	12, 026
27,956	696, 065	103, 734	1,749	751, 790	22, 540		80, 628	200	18, 817	5, 672	17, 518	41, 049
39, 295	1, 025, 925	159, 177	5, 891	935, 975	73, 572		2, 288, 430		23, 927	1, 634	12, 012	41, 665
- 64, 877	2, 115, 432	150, 401	5, 699	1, 561, 185	46, 077		170, 700	12, 229	43, 431	12, 326	37, 574	74, 848
6, 971	109, 188	5, 930	1,656	108, 915	1,562		3, 337		9, 728	5, 430	7, 672	6, 995
22, 634	429, 474	62, 374	1,885	449, 133	26, 115	2,003	13, 756	26	14, 475	3, 519	11, 395	22, 050
7, 345	135, 494	9, 527	1,055	140, 218	1, 965		4, 733		4, 457	1, 144	4, 919	7, 479
41, 153	1, 126, 049	34, 138	2, 645	769, 484	5, 981		2,300	23, 179	10, 924	31, 469	31, 351	93, 318
38, 745	1, 098, 544	72, 568	7, 074	972, 793	17, 210	20	2, 581, 872	8	20, 405	7, 512	25, 214	30, 973
21, 296	414, 138	14, 162	414	430, 677	3, 515		787, 818	795	11, 476	809	11, 518	15, 579
24, 880	602, 550	155, 330	2,897	435, 202	132, 893	380	105, 396	30	27, 021	532	15, 601	15, 641
43, 653	1, 596, 720	105, 916	7, 059	1, 170, 614	66, 134	15	1, 121, 546	362	38, 457	5, 542	28, 583	42, 217
27, 302	640, 992	38, 253	435	485, 478	2,020		6, 120	11,717	9, 568	16, 66 1	13, 057	34, 849
12, 306	217, 906	25, 341	2, 332	226, 900	36, 325		3, 025		7, 040	371	5, 516	7, 954
5, 791	136, 164	9,006	860	131, 773	1,055		5, 180	7	4, 796	537	5, 448	7, 895
18, 881	507, 795	43, 456	2, 145	466, 095	8, 287		6, 295	26	19, 131	1, 465	14, 263	29, 739
25, 614	672, 576	195, 827	2, 794	468, 777	133, 401	3	36, 280		23, 716	1, 699	18, 270	19, 956
,	586, 501	30, 811	2, 436	483, 467	1, 247		3, 895	229	14, 961	3, 800	8, 342	20, 201
41,670	849, 665	84, 366	680	923, 215	380		6, 015, 104	42	4, 868	17, 430	22, 479	83, 435
16, 113	459, 839	30, 457	2, 398	472, 563	6, 448		24, 501	2	12, 580	1, 156	10, 299	24, 128
61, 749	2, 030, 341	130, 727	8, 224	1, 533, 636	32, 132	1,000	2, 894, 941	2, 840	25, 305	3, 417	49, 753	48, 75
60, 060	2, 592, 550	162, 747	7, 941	1, 731, 955	75, 900	1	852, 364	27	49, 825	16, 580	37, 896	74, 844
, 347, 321	. 60, 211, 425	5, 459, 268	257, 989	52, 089, 926	2, 267, 814	40, 372	43, 448, 097	296, 464	1, 405, 236	547, 803	1, 182, 005	2, 604, 67

						PR	ODUCED.			•		
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cheese, pounds of,	Hay, tons of.	Clover seed, bushels of.	Grass seeds, hushels of.	Hops, pounds of.
48	McMiun	60	10	\$141	191		119, 081	1, 846	2, 007	87	350	36
49	McNairy			1, 133			129, 531	60	437	22	289	
50	Madison				18	\$250	220, 715		679		40	
51	Marion	22	3	700		190	62, 306	836	560	6	156	4
52	Marshall	30	9	486	18	61	129, 956	2, 328	1, 9 60		1, 900	31
53	Maury	672	113	1, 249	1, 246	3, 991	300, 437	1,044	3, 197	46	800	10
54	Meigs			20	25		60, 629	175	, 317	1	8	
55	Monroe	381	55	340	258	305	103, 310	4, 271	4, 364	136	115	13
56	Montgomery	174		1, 182	417	763	136, 711		2, 180		437	94
57	Morgan	39	164	752	242	7, 740	44,707	1, 496	492	208	131	21
58	Obion	40	137	19, 531	110	1, 315	142, 371	244	1,790	3	69	12
59	Overton		20	2, 937	38	208	87, 071	1, 581	229	5	468	32
60	Perry	10		90		30	54, 528	190	228		32	·
61	Polk	72		21	613	2, 837	34, 825	845	953	36	119	3
62	Putnam		8	1, 037	3		81, 643	450	98	17	130	
63	Rhea	12	89	58	57	15	52, 992	920	1,112	39	190	
64	Roane	133	146	7, 850	512	100	171, 342	3, 195	3, 181	119	311	21
65	Robertson	20	11	3, 860	39	483	127, 123	738	715	60	596	15
66	Rutherford	2, 163		1, 945	1, 030	683	460, 770	366	2,008	1, 794	1, 171	100
67	Scott		18	331			60, 462	70	59	4	56	
68	Sevier	50		15	3		117, 083	1, 391	2, 246	148	51	
69	Sequatchie		5	323			22, 110	557	85	5	155	
70	Shelhy			24, 111	11	105, 507	176, 695		2, 073	33	226	65
71	Smith	221	15	57	24	15	159, 980	1, 147	1, 408	2	568	17
72	Stewart		18	1, 293	10	90	72, 970	411	865	20	71	39
73	Sullivan	59	1, 399	10, 324		115	139, 436	5, 851	5, 185	733	123	19
74	Sumner	1, 449	305	11, 423	527	33, 027	265, 326	1,900	3, 819	49	732	15
75	Tipton	177	5	14, 760	204	1,713	124, 576		929	18	1, 031	166
7 6	Union	100		80		91	37, 611	661	219	7	25	
77	Van Buren	1	20	50			32, 855	518	38		113	
78	Warren		40		106	14	81, 800	228	416	38	2, 257	
79	Washington		995	15, 446	328	696	189, 095	5, 347	6, 140	391	168	30
80	Wayne	!		4, 420			116, 009	240	154	ļ	192	
81	Weakley			6, 870	25	120	128, 577		460	2	163	5
82	White		15	1, 210	34	183	76, 041	455	249	2	129	23
83	Williamson	1, 848	70	1, 863	448	3, 520	96, 542	198	1,798	1	4, 623	5
84	Wilson	7, 921	50	5, 760	294	1, 058	330, 595	1, 221	8, 690	119	3, 139	34
	Total	25, 144	14, 481	305, 003	13, 566	303, 226	10, 017, 787	135, 575	143, 499	8, 572	42, 113	1, 581

	alue of.						D.	RODUCE	PF						
	Animals slaughtered, value of.	Mannfactures, home- made, value of.	Honey, ponnds of.	Beeswax, pounds of.	Sorghum molasses, gallons of,	Cane molasses, gallons of.	Maple molasses, gallons of.	Cane sugar, pounds of.	Maple sugar, pounds of.	Silk cocoons, pounds of.	Flaxseed, bushels of.	Flax, pounds of.	Other prepared hemp.	Water rotted, tons and of.	Dew rotted, tons of.
6 48	\$173, 94 6	\$33, 515	17, 168	774	27, 252		5		100		66	2, 650			
i 49	187, 021	41, 384	14, 910	866	1, 164					•					
7 50	260, 837	35, 160	14, 551	703	20				·						
3 51	69, 383	22, 143	12, 952	1, 023	5, 943	. 	6		315		5	405			
1 52	240, 541	65, 316	44, 771	2, 783	3, 905		2		145		8	115			
	5 54, 546	63, 477	57, 918	4, 199	3, 752		495	400							3
- 1	80, 775	12,749	3, 804	91	7, 480		3	25							
2 55	168, 002	46, 490	14, 969	1, 204	24, 747			33	1,060		91	2, 115			
- 1	246, 972	10, 719	6, 788	742	10		25		115		10	500	1		
- 1	32, 680	10, 213	9, 482	• 929	5, 193				354		64	1, 928	1		•
1	152, 158	17, 705	21,713	1, 271	743		15	105	717		140	2,020			*****
- 1	93, 246	41, 403	31,046	2, 356	587		16, 031		8, 057		393	6, 384	6		
-	89, 523	22, 845	16, 226	966	5, 643		20,002		384		000	0,002	0		•
1	61, 657	14, 393	3, 084	71	6, 947				10		2	180			••
	80, 571	39, 220	23, 030	1, 555	64		12,985		2, 362		270	4,848			•
i	67, 520	10, 437	4, 493	356	15, 293		2.0,000		20		27	1,842			
	235, 847	155, 707	17, 765	1, 366	28, 063						122	1,770			•
	226, 454	27, 137	10,678	546	275		956		955		7	812			
	427, 067	63,754	4, 931	464	120		112		72		'	812			•
1	36, 238	16,805	12, 940	811	120		1, 171		3, 029		no	0 500	5		******
1	80, 247	31, 584	14, 888	1, 131.			38, 455		471	10	33	3, 522			
- 1	24, 607	9, 232	4,715	404	2, 247		00, 400		3,1	10	93	3, 262			
- 1	187, 568	10, 421	12, 360	804	2, 21,						17	219			
	209, 769	45,710	48, 521	3, 771	109		154		616						15
	117, 675	17, 529	11, 928	1,322	1, 182		101		420		3	54	5		
	137, 833	37, 294	24, 656	1,891	8,761		852	51			105	530			
	317, 058	83, 599	34, 075	892	1, 950		89	5	12,531		898	13, 138			•
- 1	118, 251	26, 461	15, 216	1,165	76		03	5	1,801		266	2, 176	206		
i	57, 660	15, 135	10, 047	656	13, 075				0 707						8
- 1	21, 465	9, 739	6, 043	414	5, 407			32	2,707		422	5, 220	201		
ı	108, 551	_	L.	414			10		592		9	380			
1	154, 075	29, 026 30, 086	3,110	004	9, 250				390		6	177			
1	115, 235		22, 162	934	26, 898		- 		1,130	1	466	9, 247			
- 1	113, 233	76, 881	18, 442	1,341	6, 172		,		1, 292		22	70			
- 1		36, 299	1, 168	188	45			· · · · · · · · · · · · · · · · · · ·			10	800			
- 1	83, 241	18,007	18, 180	823	14, 403		62		526	- <i></i>	41	1 625			
1	255, 037	18, 829	9, 730	1,010	729		<i></i>	65	35		26	100			
9 84	414, 209	222, 236	45, 122	2,043	519		390		840		16	375		·	
В	12, 430, 768	3, 174, 977	1, 519, 390	98, 892	706, 663	2, 830	74, 372	2,548	115, 620	71	9, 362	164, 294	1, 203		1, 040

7		ACRES	OF LAND.		nd ma-			LIVE ST	ock.		
-	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Gash value of farms.	Farming implements and ma- chinery, value of.	Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Anderson	53, 139	498, 635	\$1,764,388	\$131, 412	2, 353	968	8, 956	2,537	22, 093	5, 115
2	Angelina	1	122, 223	469, 225	34, 038	1,302	1	4, 612	1, 268	12, 737	1,077
3	Atascosa	3, 397	80, 239	94, 126	7, 168	1,725	57	9, 522	511	29, 020	1, 452
4	Austin	58, 869	751, 859	3, 797, 883	120, 793	5, 497	r ·	16, 864	5, 452	54, 407	7, 407
5	Banderah		2, 464	20, 550	2, 290	115	l l	716	180	1, 398	1.
6	Bastrop		136, 122	1, 148, 154	59, 599	4, 442	702	7, 296	2, 430	41, 207	7,727
7	Baylor*		79, 737	142, 774	750	0.000	74	1 540	224	25 276	
8 9	Bee	1, 155 21, 196	441, 688	1, 339, 192	65, 171	2, 282 7, 331	646	1, 548 4, 158	334 2, 132	35, 376 42, 037	870
10	Bexar	13, 697	162, 023	591,706	12, 892	4,955		3, 028	929	29,725	11, 654 9, 252
11	Blanco	6, 414	88, 641	576, 302	13, 770	1, 432	1	4, 179	868	13, 125	19, 117
12	Bosque	4, 953	42, 546	156, 417	9, 801	1,842		3, 098	725	11, 033	5, 836
13	Bowie	32, 633	180, 498	1, 250, 661	71, 806	1, 124	872	3, 281	1,160	7, 601	1, 331
14	Brazoria	37, 465	1, 068, 966	4, 815, 608	531, 717	2, 892	2, 140	3, 652	1,414	66, 744	2,038
15	Brazos	14, 509	243, 942	1, 371, 702	31, 472	358	289	308	795	1, 358	219
16	Brown	91	1, 219	3, 015	155	37		302	28	2,070	40
17	Buchanan	272	1, 059	3, 775	1, 360	61	3	1, 313	63	2, 996	247
18	Burleson	23, 838	289, 485	1, 638, 606	59, 517	2, 715	456	11, 807	2, 031	30, 662	6, 788
19	Burnet	9, 069	108, 499	302, 289	25, 892	2,680	304	9, 588	1, 249	20, 829	4, 762
20	Caldwell	23, 498	96, 605	740, 022	41, 243	4,694	544	6, 780	1,993	26, 433	6, 381
21 21	Calhoun	1, 087 15, 957	10,966	44, 400 854, 845	2,875	167	22	265	68	5, 154	779
23	Cass	47, 902	1, 696, 890 195, 760	1, 209, 853	35, 261 67, 317	6, 864 1, 084	1,330 864	17, 029	2, 542	37, 756	20, 865
24	Chambers	3, 111	229, 953	275, 488	15, 515	1,704	71	3, 406 1, 375	1, 192 415	6, 961 30, 000	3,610 1,870
25	Cherokee	59, 089	247, 687	1, 261, 459	99, 089	2,882	1,076	5, 874	2, 360	14, 473	7, 324
26	Clay*						-,	0,011			,, 52.1
27	Collehan*).									
28	Collin	38, 196	216, 404	2, 090, 058	100, 115	6, 533	557	6, 517	2, 998	12,899	12, 366
59	Coleman*							***********			
30	Colorado	35, 168	156, 074	3, 066, 070	212, 416	3, 385	1,061	5, 660	2, 543	29, 532	6, 034
31	Comal	16, 542	72, 968	561, 527	41,853	1,712	210	8, 935	2,873	14, 377	4, 082
32	Comanche	1,880	22, 850	49, 024	6, 173	436	17	2, 146	376	14,722	978
33	Coneho*	17.400	745 100	#40 cos	04.440						
34 35	Cook	11, 460 8, 949	145, 103 178, 398	548, 601	34, 446	2,079	170	6, 524	1,242	19, 764	4,730
36	Dallas	47, 905	300, 281	506, 593 2, 342, 875	27, 420 130, 014	2, 349 6, 397	140 523	5, 084 7, 726	1, 166 3, 359	20, 285	3, 833
37	Dawson*	21,000	000, 201	2,012,010	200, 014	0,007	323	1, 120	3, 309	27, 705	20, 974
38	Demmit*										
33	Denton	10, 368	85, 068	532, 037	18, 485	2, 192	178	2, 588	831	20, 773	8, 766
40	Do Witt	34, 134	337, 880	1, 463, 556	66, 880	5, 702	956	10, 567	2, 447	47, 085	10,847
41	Duval*										
42	Eastland	650	16, 724	18, 025	2, 885	361	3	1, 075	96	2, 549	330
43	Edwards*										
4.1	Ellis	23, 636	163, 653	1, 050, 851	76, 495	7, 803	735	7, 604	3, 101	51, 761	17, 539
45 46	Ensinal*	4, 456	7, 150	103, 020	11, 367	617	969	2, 953	1, 296	2, 049	7, 253
47	Èrath	3, 556	33, 006	101, 809	90.050	0.084					
48	Falls	12, 047	60, 175	482, 563	30, 050 25, 274	2, 074 2, 861	57	9, 414	1,093	24, 561	6, 617
49	Fannin	41, 285	204, 588	1, 508, 806	102,830	2, 861 4, 772	384 638	2, 505	1, 257	25, 053	8, 574
50	Fayette	75, 463	514, 160	2, 518, 614	163, 899	7,947	1,617	6, 465 17, 209	2, 295 5, 132	24, 835 51, 786	8, 458 12, 402
51	Fort Bend	28, 747	114, 345	3, 310, 820	129, 175	2, 341	1, 231	3, 102	1, 175	61, 853	840
52	Freestone	41, 918	240, 785	608, 371	71,726	3, 977	784	5, 009	2, 680	19, 290	7, 697
53	Frio*										
54	Galveston	2, 226	25, 600	204, 495	6, 783	739	× 88	1, 347	140	12, 816	987
- 1	Gillespie	6, 645	49, 026	164, 695	34, 372	1,002	55	8, 337	2, 512	17, 180	4, 940
56	Goliad	10, 868	93, 918	448, 010	32, 060	5, 396	485	4,748	1,128	66, 031	4, 185
	Gonzales	40, 613	183, 631	1, 377, 738	91, 977	8, 881	1, 213	7, 220	3, 274	79, 657	8,605
58	Grayson	40, 775	374, 420	2, 041, 180	93, 215	5, 431	649	9, 153	3, 000	29, 827	11,822
59 50	Grimes	58, 096	193, 834	3, 043, 092	95, 908	6, 206	1, 242	6, 347	3, 414	32, 582	18, 198
	Hamilton	42, 115 290	274, 795	1, 149, 053	67, 093	12, 932	1, 174	19, 922	2, 611	47, 543	7, 576
	Hardeman *	290	1,510	6, 060	190	36		160	27	496	47
- (• • • • • • • • • • • • • • • • • • • •				' ¹				

LIVE S	тоск.						PRODUCEI	ο,				
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, busbels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of, 400 lbs. each.	Wool, pounds of.	Peas and beans, bush- els of.	Irish potatoes, bush- els of.	Sweet potatoes, bush- els of.
	##0F 00Y	0.055	4 400	050 005	11.000		40	~ ~ ~ ~	8, 140	12, 093	3, 250	20 000
30, 360 19, 786	\$625, 221 268, 595	8, 057 8, 730	4, 462 1, 970	376, 997 149, 418	11, 362 5, 380		40 900	7, 517 3, 066	4, 418	75	250	38, 886 44, 717
9, 270 21, 177	284, 692 1, 112, 967	1, 505	1, 578	1, 140 400, 800	2, 418		5, 175	19, 020	1, 946 7, 380	1, 020	9, 809	32, 273
1,062	22, 648	7, 826	1, 577	165, 736	1, 789			4, 888	17, 342	1, 157	250	9, 201
17,750	725, 462	7, 020	1, 377	1.05, 750	1, 100	• • • • • • • • • • • • • • • • • • • •		4,000				
3, 975	284, 480			5, 650				53	58			250
8, 711	767, 680	26, 609	840	96, 612	3, 517			514	11, 925	163	124	627
5, 961	464, 172	1, 334	310	21, 917	165		1.850	607	19, 142	554	364	8, 066 580
6, 231	356, 683	2, 355	10	12, 645		••••••	1,750	118	44, 311	255	10	225
3, 314	226, 260	5, 130	148	25, 656	370			9	7, 811 4, 155	355 7, 967	3, 824	23, 815
12, 819	324, 536	2, 238	398	218, 289	3, 202		890	6, 874	5, 120	1,600	10, 840	57, 259
15, 674	923, 981	3	1 100	299, 820	100 546		4, 600	12, 215 2, 269	11, 000	1,000	1,376	8, 007
1,170	376, 014	377	1, 129	84, 270	540			100	11,000		1,010	0,001
970	20, 782 53, 095	148		50				100	545	6		1
1, 270	660, 070	8, 852	416	135, 631	662		300	4, 418	14, 526	686	1,017	9,945
24, 562		10, 266	162	23, 908	376		200	11	4, 678	173	,	2, 297
11, 166	431, 280 518, 223	13, 393	467	79, 265	2, 681			2,668	11,762	238	660	5, 538
11, 485		10, 090	101	3, 925	50			5	2,600	160	870	1, 150
293	43, 364			177, 990	30			7	36, 085	11, 662	72	60
1, 975	594, 750	9, 896	1 245	281, 979	6, 966	325	796	9, 968	8, 408	39, 798	3, 588	66, 935
17, 432	358, 463	9, 690	1, 345	33, 320	0, 300	020	130	40	1, 280	180	2, 124	14, 424
5, 705	268, 062	01.00%	0.000		11, 569	16	120	6, 251	13, 135	6, 125	2,713	39, 365
30, 746	629, 261	21, 097	3, 629	496, 400	11, 509	10	120	. 0, 201	10, 100	0, 120	~,	00,000
11, 676	824, 286	137, 528	1, 169	231, 498	129, 463	175		16	34, 119	53	178	10, 043
11,010	0, 200						<u>.</u>					
12, 197	592, 512	1, 525	909	264, 805	1, 405		1,500	14, 438	2,090	158	1, 824	18, 956
3, 972	324, 634	11, 961	1, 257	26, 610	158		711	1,220	5, 005	370	141	9,059
4, 430	150, 403	2, 065		5, 040		 		1	3, 829	8		:
4, 100	200, 100	2,000		-,								
8, 204	408, 883	12, 446	30	68, 385	14, 187		30	58	9, 121	261	118	3, 857
8, 504	332, 010	18, 169	1,739	61, 399	1,812		100	49	8, 558	491	123	1, 261
16, 113	987, 145	194, 264	2, 908	141, 080	122, 395				28, 463		15	5, 081
10, 110	504, 119											
8, 830	388, 434	31, 373	979	37, 875	19, 881		160	2	22, 589	371	10	3, 354
10, 466	721, 826	769		167, 652	30	<u>-</u>	1, 400	5, 280	22, 936	527	2, 604	11, 306
1,706	52, 867	1, 535		4, 780	76					200		15
10, 947	1, 053, 059	88, 345	4,611	119, 918	31, 591		25	359	42, 126	708	149	4, 928
1, 319	278, 991	16, 889	17, 994	12, 339			600		1,052	2, 330		
				,								
6, 848	412, 672	5, 134	235	21, 896	1,645		80	57	9, 141	731	132	9, 185
8, 318	432, 296	3,772	738	96, 505	1,450			2,030	17, 560	100	304	5, 195
17, 583	650, 885	115, 476	179	281, 285	85, 211			1,499	20, 489	470	445	13, 064 4, 077
21, 021	1, 107, 731	3, 484	1,658	320, 580	3,805			12, 683	17, 903	69	725	1
15, 893	625, 000			230, 405			4 500	13, 602	500	86 5 000	3,740	23, 925 26, 176
24, 482	574, 294	10, 784	3, 458	249, 585	6, 187	15	4, 520	6, 913	20, 701	5, 088	1, 256	20, 170
	TAT 00"			7, 770	50			95	1, 250	871	2, 250	12, 425
997	145, 865	10 100		10, 237	"			10	5, 136	11	4	3, 954
8, 966	313, 990	18, 136	20	74, 550				1, 225	500	191	1	5, 756
6, 225	604, 498	1 000	······	151, 467	50			7, 304	8,904	2, 812		5, 553
25, 262	1, 089, 239	1, 023	1 001	247, 522	119, 975			220	22, 937	3, 995	1	23, 263
16, 779	859, 186	80, 862	1, 881		2, 015		}	18, 303	43, 672	98	1	45, 456
18, 510	766, 730	255	367	376, 425			30	3, 124	17, 433	433		3, 519
13, 871	895, 722	11,750		34, 154	2, 540		. 30	0, 124		400	1	5,51
182	6, 200	1,095		1,850			1	1	140		1	.

		PRODUCED.												
	COUNTIES.	Barley, husbels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cheese pounds of.	Hay, tons of.	Clover seed, buzhels of.	Grass seeds, bushele of.	Hops, pounds of.		
1 2	Anderson	612	11	\$245	22		142, 919 53, 171	163 1,090	1, 101		3			
3 4	Atascosa	254	36	1, 255	908	\$7, 682	25, 955 132, 081	1, 650 2, 421	2 364	7	5			
5 6	Bastrop	20		35			51, 828							
7 8	Baylor*		1			100	3, 640							
9	Bell	21 32		8, 065	40	100	65, 425 72, 389	1, 371 1, 020	313	198				
11 12	Bosque	360		9 005		20	20, 860 57, 126	525 463	10	7 20				
13 14 15	Brazoria	1		2, 885	10	20	25, 125	403	592		160			
16 17	Brown					40	3, 067 7, 500	348 1, 915						
18	Burleson	4			40		67, 860 58, 134	1, 455 2, 545	2 2	2	59			
20	Caldwell			70 850	40	3,700	97, 778 955	2, 552	90	1	9			
22 23	Cameron	249	10	3, 991		1,940	4, 135 96, 154	1, 450 580			2			
24 25	Chambers Cherokee	522		710			7, 755 128, 876	475	· · · · · · · · · · · · · · · · · · ·		•••••			
26 27	Clay* Collehan*									· · · · · · · · · · · · · · · · · · ·				
28 29							188, 534	4, 191	437	1	1, 029			
30 31 32	Comal	45 442		1, 600	274 188	1, 889	59, 637 96, 796 20, 639	465	157 166		10			
33	Concho*	442				8	39, 340	2, 175 1, 445	3	2				
35	Coryell	32 14, 385	6	335	200	50	58, 645 186, 095	1, 235 7, 180	36 193	6	9 675			
37	Dawson*													
	Denton De Witt	157		10 4 7	1, 240	f 68	42, 405 78, 006	2, 240 1, 012	144	8	16			
42		· · · · · · · · · · · · · · · · · · ·					ô, 305	. , 100	······					
44	Edwards*	10, 046	1		40	75	131,000	<i>-</i> 5, 155	3	••••••	20			
16	El Paso Ensinal* Erath	248		80	75	4, 325	6, 135	143,735	5	3				
13	Falls	645 19 2, 257		150 		15	73, 370 34, 640	4, 295 1, 350	50					
50	Fayette	2, 257 87	107	40	315 50	556 350	95, 105 86, 411 23, 570	3, 475 730	5 101	14	10			
52	Freestone	1, 246		1, 210	109	330	128, 281	1, 370	35 22					
54	Galveston			16	8	18, 150 366	3, 7 79 3 8, 965	1,800	282					
56		96			295		42, 530 132, 588	350 4, 546	178					
69	GraysonGrimes	2,506	301	1,005	5 90	235 150	174, 675 61, 825	3, 155 1, 700	1, 422	42	1,310	77		
	Guadalupe	558		30	203	862	110, 353 2, 000	5, 541 225	1,487					

TRINGING Triangle		PRODUCED.												
201 100 100 101	20		ਰੂ		els of.	spuuo	spuno	ds. of	, gal-	asses,	ds of.	of.	home- of.	tered, vs
	Dew rotted, ton of.	Water rotted, tor of.	Other prepare hemp.	Flax, pounds of	Flaxseed, bushe	Silk cocoons, po	Maple sugar, po	Cane sugar, hho 1,000 ponnde	Cane molasses, lons of.		Beeswax, pound	Honey, pounds	Manufaetures, b made, value	Animals slaught
10 10 10 10 11 12 13 13 13 13 13 13										1	i	14, 207	17, 617	60, 134
									10		801			115, 705
											50	1,000	800	
										4 100	543	19 140	2, 609	
										1		í		26, 679
1,000	•••••								205	042	100	60	616	
									49	940	ř .			
								3, 856	346, 640		30	150		46, 599
													107	1, 183
1,944 580 17,647 490 21,374 510 12,525 12,525 13,147 510 51,147 511 51,147 511 51,147 511 51,147 511 51,147 511 51,147 51										20			465	6,945
										1	1			
											1		,	
						ļ						 		850
11,684 11,48 23,064 10,429 118,744 118,745 11,684 11,48 23,064 10,429 118,744 118,745 118,									011		556	0 295		
12,627 1,562 49,459 14,265 90,202 1,061 549 6,254 50 6,254 19,048 19,048 19,048 19,048 19,048 19,048 19,048 19,048 19,048 19,048 19,048 11,041 19,048 11,041 19,048 11,041 19,048 11,041 11,04				***************************************					211					
12,667 1,562 40,429 14,265 90,202									200		1,148		10, 429	
12,697 1,562 40,459 14,265 90,202	•													
1,081										12, 697	1, 562	49, 459	14, 265	90, 202
1,081 549 6,254 19,045 9,377 526 9,377 19,045 19					. 									
271									1. 081		549			
18									1				526	
18										0.640		1 000	5 996	95 051
12,521						18			300		•			
See See									12, 521		1			
598 53 1,525 6,843 27,797 83 400 35 910 150 53,403 66 515 5,700 700 515 5,700 700 515 5,700 700 516 1,455 28,013 11,312 66,583 485 39,489 485 39,489 700 572 262 2,552 13,029 40,536 700 1,181 147 2,679 518 33,779 700 87 1,060 8 104,251 700 87 1,060 8 104,251 700 87 1,060 8 104,251 700 80 1,709 258 7,275 5,350 78,929 700 80 1,191 1,192 1,193								•		•••••	- 			
83 400 35 910 150 53,403 66										528	53	1, 525	6, 843	27, 797
						 -			83	400	1		150	53, 403
35 5,601 1,455 28,013 11,312 66,583 485 39,489										66			515	5 700
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$														
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				35						5, 601	1, 455	28, 013		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$													485	39, 489
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$										572	262	2, 552	13, 029	40, 536
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					ļ					1, 181	147	2, 679	. 518	33, 779
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	•••••	9	·····						100	12, 909	l			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$								450	1		1	1	[39, 353
170 25 8 580 14,038 1,204 18,390 15,909 95,715							 			1,709	258	7, 275	5, 350	78, 929
170 25 8 580 14,038 1,204 18,390 15,909 95,715 124 161 2,740 1,778 46,716 100			·											4. 129
170 25 8 580 14,038 1,204 18,390 15,909 95,715 280 3,050 91,867 124 161 2,740 1,778 46,716 60 700 80 600												550	199	10, 191
170			ļ								25	100		
170 280 3,050 91,867 124 161 2,740 1,778 46,716 60 700 80 600				ຄະ		ę.			580	14, 038	1, 204	18, 390		ì
60 700 80 600	170										ı		, 0-0	
									 		161			
		<u>-</u>								60		700	80	

AGRICULTURE.

=		ACRES	OF LAND.		and ma-			LIVE ST	POCK.		
	Harrison Hays. Haskell* Henderson Hidalgo Hill Hopkins Houston Hunt. Jack Jackson Jasper Jefferson Johnson Jones* Karnes Kaufman Kerr	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and machinery, value of.	Horses.	Asses and mules.	Milch cows.	Working oxen.	Other caftle,	Shep.
63	Hardin	2,388	14, 882	\$65, 667	\$4,723	320	15	764	180	3, 361	215
64	Harris	4, 867	44, 122	478, 115	15, 674	1,025	120	1, 517	385	10,029	1, 216
65	Harrison	. 117, 847	276, 979	2, 668, 809	137, 536	1,785	2, 590	4, 945	1, 539	12, 471	6, 497
66	Hays	10,077	26, 717	324, 567	8, 236	3, 129	371	3,313	1,028	14, 633	4, 533
67		10.000	197 905	400.041	27/140	1 006	969	0.001	1.000	* ************************************	
68 69		. 19,063 4,947	137, 365 459, 005	498, 041 347, 750	37, 148 13, 320	1, 026 876	363 316	2, 701 3, 462	1, 236 825	7,716 6,468	1,609
70	1 -	1 '	183, 472	687, 253	42, 856	5, 762	155	8, 318	1, 613	20,604	3, 900 12, 738
71	t .	1	195, 696	896, 977	62, 581	3, 582	406	6,722	1,669	21,867	36, 198
72	Houston	39, 952	247, 384	1, 154, 435	115, 131	2, 500	747	5, 689	2, 140	23, 792	1, 266
73	Hunt	16, 083	118, 417	634, 699	45, 769	3, 221	299	6, 663	1, 617	24, 623	11,024
74	Jack	911	6, 759	23, 770	3, 160	186	7	729	182	4, 805	493
75	Jackson	1 '	293, 165	1, 137, 864	41, 857	3, 112	536	3, 500	1,068	75, 863	1, 565
76	Jasper	1	256, 101	732, 120	34, 301	936	232	2, 386	766	5, 377	1, 549
77	1	1	17, 836	14, 955	2, 767	56	17	458	112	13, 754	368
78		. 8,644	112, 184	415, 848	34, 039	3,060	232	4, 526	1,078	11,816	9, 990
79 80		4, 962	20.117	197 199	7, 499	6, 249	200	0.045		40 810	
81		1 '	39, 117 116, 370	137, 132 474, 687	38, 281	3, 283	339	2, 945 7, 672	806 1, 334	49, 712 17, 370	9,851
82		2, 201	23, 396	82, 910	6, 755	167	16	1,629	338	2,824	2,757 1,100
83	Kimble*	1 '		02,010	0, 100			1,023	000	2,021	1, 100
84	Kinney	. 97		3, 350	535	15		301	30	454	1,400
85	Knox*									•••••	
86	Lamar	32, 900	197, 795	1, 753, 530	76, 583	2, 676	635	6, 300	1, 941	20, 415	12, 763
87	Lampassus	2, 707	28, 229	111, 701	12, 074	941	26	4, 207	602	8, 434	2, 551
88	Lasalle*			• • • • • • • • • • • • • • • • • • • •	· • • • • • • • • • • • • • • • • • • •						
89	Lavaca	25, 804	209, 115	1, 328, 798	51, 957	5, 071	547	10,717	3, 017	48, 368	4, 677
90 91	Leon	30, 896 10, 914	189, 621	899, 947	65, 648	2,065	703	7,826	2, 192	19, 141	3, 520
92	Limestone	18, 582	242, 759 95, 864	751, 645 663, 457	40, 011 39, 351	2, 967 3, 984	176 369	3, 166 4, 261	876 1,686	43, 297	1, 201
93	Live Oak	1, 287	85, 142	97, 491	1, 928	1,995	29	2, 474	141	36, 616 23, 241	20, 590 1, 163
94	Llano	2, 330	50, 744	93, 258	8, 654	1, 448	29	9, 456	554	21, 344	1, 492
95	Madison	9, 172	57, 929	272, 035	8, 053	1,753	343	2, 531	1,031	16, 110	4, 187
96	Marion	23, 340	97, 424	359, 635	27, 615	403	399	1, 156	437	3, 105	715
97	Mason	904	24, 509	39, 310	7, 660	206	15	3, 202	443	6, 337	2, 337
98	Matagorda	21, 290	137, 565	1, 414, 800	89, 745	1, 114	899	1, 330	683	37, 922	4,748
99	Maveric*			•••••			• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••		
100	McCulloch*									•••••	
101	McLennan	26, 666	106, 942	1, 350, 268	59, 063	7, 661	785	8, 068	2, 624	38, 609	21, 890
102 103	McMulleu*	8, 162	35, 655	165, 067	18, 798	582	52	6, 739	1, 441	14 506	574
104	Menora*	0, 104	00,000	100,007	20, 100	002	J.4	0,100	1, 241	14, 526	9/4
105	Milam	19, 542	209, 898	1, 142, 767	69, 598	684	239	10, 316	1,825	26, 699	7, 926
106	Montague	638	11, 034	25, 395	1, 861	92	1	579	108	867	151
107	Montgomery	24, 408	158, 190	543, 104	22, 406	1, 338	828	2,717	1,685	10, 487	2, 496
108	Nacogdoches	46, 649	203, 145	1, 106, 470	84, 823	2, 417	791	5, 181	2, 175	13, 432	3, 956
109	Navarro	31, 740	365, 567	1, 374, 245	70, 197	6, 289	897	7, 060	2, 604	49, 905	18, 314
110	Newton	12, 143	176, 179	552, 081	27, 512	711	206	2, 246	735	4, 591	1, 284
111	Nueces	2, 933	447, 806	429, 582	4,715	6, 772	267	2, 895	565	56, 018	32, 049
112 113	Orange Palo Pinto	2, 079 4, 666	19, 387	24, 598	4, 114	62	42	532	108	4, 244	377
114	Panola	48, 977	22, 138 188, 385	53, 095 1, 358, 354	13, 084 69, 030	1, 657 1, 305	70 1,033	8, 306	592	15, 397	3, 265
115	Parker	12, 695	96, 736	207, 456	8, 971	2, 481	1,033	3, 672 3, 419	1,076	8, 124	3, 338
116	Polk	35, 098	384, 698	2, 463, 889	95, 617	1, 682	984	5, 313	1, 366 1, 511	14, 142 12, 723	4, 080 2, 523
117	Presidio*			~, 100,000	30, 011	1,002	304	0,010	1, 511	12, 123	المتوابة
118	Red River	42, 277	214, 747	1, 594, 258	121, 446	2, 482	J, 136	4, 586	1, 713	13, 438	4, 487
119	Refugio	5, 210	385, 639	758, 651	5, 635	4, 730	857	1, 983	491	153, 758	3, 961
20	Robertson	22, 149	264, 258	1, 616, 210	44, 587	2, 653	552	4,600	1,747	33, 945	26, 515
21	Runnels*										
22	Rusk	100, 037	400, 651	2, 538, 442	133, 786	2, 512	2,046	6, 075	2, 142	13, 019	7, 395
23	Sabine	13, 627	79, 877	245, 347	23, 675	527	223	1, 217	585	3, 529	738
24	San Augustine	22, 972	103, 254	472, 062	45, 637	1,018	441	2, 122	872	5, 73 6	1,666

LIVE ST	COCK.						PRODUCE	D.				
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, hushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and heans, bush- els of.	Irisb potatoes, bush- els of.	Sweet potatoes, busb- cls of.
	* * * * * * * * * * * * * * * * * * * *			70 70					P01			0.740
3, 528 4, 619	\$78, 667 149, 355		5	18, 187 44, 728	30 30	1, 529	270	208 425	721 2, 643	954 133	297 2, 597	9, 743 12, 413
30, 832	715, 639	14, 210	5, 582	660, 043	53, 809			21, 440	14, 318	23, 874	10, 047	121, 403
2, 560	278, 426	1, 203	9	50, 345	20			1, 154	2, 380	59		3, 065
	000 700	0 601	7 000	744 065	2 225		100	0.105	2, 895	1, 286	510	16 197
17, 876 225	260, 189	2, 791	1, 292	144, 065 86, 250	3, 335		100	2, 105	10,900	5, 089	,,,,,,	16, 137
6, 643	109, 765 593, 154	24, 997	1,443	57, 222	10, 496	25		171	15, 902	454	95	2, 156
22, 520	757, 010	48, 344	173	197, 203	22, 582	20	1,000	856	127, 961	4, 833	2, 912	23, 794
26, 215	573, 745	397	925	311,030	3, 634	10	349	7, 321	3, 513	4, 023	1,441	27, 115
11, 825	509, 508	42, 291	115	106, 543	20, 395		130	22	28, 600	515	234	10, 398
1, 972	76, 785	2,850	30	3, 100	460			••••••	2, 957	5		1,417
8, 937	570, 715	36		74, 1.00			460	2, 278	1,706	478	2, 217	16, 628
11, 397	183, 599	684	30	112, 360	688	73	14, 500	3, 792	2,758	8, 995	418	43, 030
2,710	121, 585			14, 653			170	84	378	601	515	8, 064
7, 563	387, 330	44, 604	617	78, 064	13, 036		11,570	346	20, 381	536	781	3,718
4, 781	629, 197		10	37, 965				227	6, 566	42	30	480
12, 231	459, 262	21, 583	250	88, 034	11,876			381	10, 193	20	189	4, 275
1, 162	58, 150	99		799					2, 547	14		98
	24	8, 255							3, 600			
		00.400	000	000 000	96 045		460	4 107	25 702	3,896	2, 484	20, 230
22, 788	604, 569	20, 426	260 12	320, 286 5, 891	36, 845 359		400	4, 191 15	35, 083 2, 575	22	2,404	125
7, 828	183, 933	5, 916	12	0,031	009			10	2,010	22		
14, 842	567, 152	290	30	158, 710				5, 828	40		190	3, 086
23, 563	432, 635	323	2, 347	205, 527	1,970			6, 675	12, 150	6, 247	1,792	31, 261
17, 325	458, 248	020		87, 557				1, 565	800	1, 145	1,715	14, 284
15, 539	652 715	10, 129	8, 305	183, 740	6, 940			1, 303	59, 313	2, 209	737	9, 493
3, 142	219, 105								280			
14, 852	332, 236	125		790	15				1, 550	95		115
9, 516	294, 860	61	1, 436	65, 225	483			1, 436	8, 9 6 1		367	5, 512
16, 426	111, 157	1, 944	973	113, 105	4, 974			3, 708	795	6, 783	175	17, 40
3, 679	114, 247			165			1.000	0.454	1, 250	3.05	506	35, 000
6, 481	374, 276			144, 425			1,050	8, 454	12,790	165	500	35,000
								. 				
15, 321	916, 844	39, 238	1,352	187, 869	11, 430			2,329	36, 997	681	240	4, 099
2,372	201, 596							4				
											 	
17, 806	420, 473	7, 995	51	112, 430	534			2, 238	11, 7 67 125	250	140	2, 30
946	26, 508			4, 445 411, 865	20			8,036	3, 685	864	1,561	24, 29
11, 339	371, 511	5 604	2,270	373, 211	8, 103	30	2,415	5, 954	8, 976	6, 208	3, 831	38, 410
20, 030	485, 365 922, 536	5, 624 23, 052	3, 738	173, 718	12,600		-,	2, 329	32, 163	415	20	12, 52
19, 593 8, 335	166, 022	156	20	78, 923	30	890	25, 205	2,091	2, 451.	10,326	717	31, 53
605	612, 394			1, 630				39	39,600	105	560	
2, 862	52, 111			17, 292	184	600	20	251	672	933	794	8, 34
6, 976	350, 992	3, 717	90	9, 630	1,325			17	6, 337	197	143	1,05
16, 356	417, 426	3, 914	711	327, 250	14, 390		5, 837	8, 271	9, 585	17, 160	8, 103	59, 90
8, 355	380, 241	21, 980	50	79, 048	18, 648				- 	883	1,140	7, 08
20, 015	461, 373	59	117	294, 355	1,046	107	910	9, 307	1, 905	21,888	103	43, 43
22, 449	471, 407	25, 340	578	294, 615	17, 415		4, 558	7,970	9, 517	2,357	1,303	25, 06
3, 964	929, 820	~0,0=0		29, 115				230	200		15	2, 04
16, 663	574, 984	1, 272	1, 128	141, 439	510			6, 467	59, 715		1,470	11, 42
04 505		30 000	5 00°	653, 563	27, 783	300	450	11, 791	10, 531	17, 300	8, 923	68, 28
34, 565 6, 672	750, 118 130, 497	17, 070 610	5, 287 97	87, 524	1, 140	20, 840	455	2, 125	1,982	1,013	1, 116	16, 70
0,012	100, 101	5, 122	93		1	1		31, 342		1	1,322	17, 32

						PR	ODUCED.					
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden prod- ucts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, hushels of.	14 131 207	Hops, pounds of.
, ,	Hardin			\$449			3, 148	197			· 	
1	Harris			3,980	65	\$100	1,450		92			
- 1	Harrison	355		7, 805	46	137	91, 729	469				1
; 1	Hays	7			4		31, 200	920	2		20	
	Haskell*											
1	Henderson	8					72, 665	1, 251	2	••••		
	Hidalgo		230	• • • • • • • • • • • • • • • • • • • •			38, 595	3, 005			14	
	Hill Hopkins	2, 286 2, 132	60	210		50	120, 300	6, 187	26			15
	Houston	1, 053	7	210	2		107, 471	253	7			20
	Hunt	1, 280		380	100	160	98, 290	4, 960	24		207	
	Jack	45					10,410	965	3			
			20	909	99	60	24, 045	160	149			
; ;	Jasper						13, 442	• • • • • • • • • • • • • • • • • • • •				-
- 1	Jefferson			435	15	158	3, 449		76	• • • • • • • • • • • • • • • • • • • •		-
- 1 '	Johnson	2, 490	32	291		28	48, 305	3, 166	29	270	58	
- 1	Jones*			· • • • • • • • • • • • • • • • • • • •			04.000		• • • • • • • • • • • • • • • • •			
	Karnes Kanfman	442			75		24,600 74,515	230	26			
1	Kanıman Kerr	442			**********		13, 570	8, 566 850	24			
	Kimble*						10,010	650				
	Kinney							***********				
-	Knex*	******										
; j	Lamar	803	30	1,676	 	230	107, 712	1, 934	325		255	
· 1	Lampassus					- 	13, 590	100				
3	Lasallo*											
	Lavaca				462		20, 661				• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
	Leon	123	••••••				100, 025	1, 175			· • • • • • • • • • • • • • • • • • • •	•
- 1	Liberty	818				/ 1, 250	11,550	100	5		•••••	
1	Limestone Live Oak	818		50	447		60, 440	100	3			
	Llano				••••••	20	200	1, 800				
- 1	Madison	13					23, 380	1,500				
- 1	Marion			625	6	300	1, 279					
1	Mason		• • • • • • • • • • • • • • • • • • • •									
I	Matagorda					1,630	950				60	
	Maveric*	•••••	•••••	· · · · · · · · · · · · · · · · · · ·		• • • • • • • • • • • • • • • • • • • •				· • • • • • • • • • • • • • • • • • • •		
- L	McCullocb*		•••••					<i>-</i>		• • • • • • • • • • • • • • • • • • • •		
- 1	McLennan	602	132	••••••		155	84, 419	2, 503	3			
- 1		•••••••		•••••			7 100					
	-		•••••			••••••	1,105		19		i	
	Milam	320					72, 475	430				
							12, 210	200			1	
	-	•••••					20, 142					
3 1	Nacogdoches	1,496		150	3	100	116, 570	531	2		ļ	
	Navarro	2, 539	105	34	227		79, 786	1,040	77			
	Newton		•••••		15	······	20, 101	230			¦	
- 1	Nueces	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		•	20	2, 104					
- 1	Orango Palo Pinto	149		446 500		12	5, 400 94, 065	0.050	82		07	
- 1	Panola	149		300		435	24, 065 88, 493	3, 850 40	3 1,158		25 15	
- 1	Parker						49, 311	1,320	1, 158		11	
- 1	Polk						5, 447	1,020			<u> </u>	
- 1	Presidio*										1	
3 1	Red River	2, 183	156	351	50	185	58, 647	590	898		.	
1	Refugio						5, 155					
- 1	Robertson	150									.¦	
	Runnels*						ļ					
- 1	Rusk	179	10	50		1, 163	195, 345		40		.¦	
1 8	Sabine						14, 968 48, 653	100				

	PRODUCED.													
Dew rotted, tons of.	Water rotted, tens of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sngar, pounds of.	Cane sugar, hhds, of 1,000 pounds,	Cane molasses, gal- lons of.	Sorghum molasses, gallons of.	Boeswax, pounds of.	Honey, pounds of.	Manufactures, home- made, value of,	Animals slanghtered, value of.	
							2	480		87	2, 571	\$2, 141	\$9,013	
							4	20		613	100 9,859	7, 127	12, 645 163, 851	65
													10, 975	- 67
									1, 491	378	13, 715	8, 432	44, 699 10, 965	69
									3, 694 2, 459	80 861	1, 845 10, 042	2, 120 14, 334	34, 911 89, 442	71
			25						4, 646	454 216	9, 145 1, 485	26, 260 14, 828	122, 829 47, 656	73
							11	1, 265	321	6 71	150 1, 260	451 1,436	3, 847 23, 655	
							23	2, 681		88	150 2,247	275 623	38, 633 7, 000	
			20						3,760	68	2, 686	6, 737	49, 644	
									2, 423	620	13,077	6, 043	27, 438 34, 118	
										52	310	4, 080	5, 212	. 82 . 83
														. 84
									4, 777 470	1, 113	14, 529 821	16, 797 137	78, 972 8, 977	
														. 89
							3	400		1, 045 1, 125	10, 493 4, 000	1, 343	71, 991 27, 828	
									692	50	350	4, 765	51, 040 4, 586	
•										,			21, 086	- 94
									30			780	500	
							507	16,610			300		31, 360	98
									2, 531	176	4, 337	2, 657	77, 308	- 100 101
													8, 852	. 102
									715		9,100	1, 445	41,938	. 104
											600		31,969	106
			10		1				320 652	1, 488 55	23, 628 700	18, 239 4, 750	117, 671 60, 432	108
							1	889		48 50	850 60	60	23, 647 19, 006	
							20	4,066	471	217 155	3, 866 1, 566	78 2, 638	7, 689 14, 248	12
								6, 179		452 70	8, 763 1, 055	21, 376 5, 928	80, 483 36, 287	114
								-, -, -				290	62, 604	
								2,785		195	2, 822	16, 693	77, 736 16, 901	118
														. 120 . 121
								43		215 557	16, 390 10, 594	22, 185 3, 428	183, 028 22, 863	122
							100	7 0		26	515	i .	40, 920	

1		ACRES O	F LAND.		und ma-			LIVE ST	ock.		
	COUNTIES.	Improved, in farms.	Unimproved,in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Horses,	Asses and mules.	Mileh cows.	Working oxen.	Other eattle.	Sheep.
125	San Patricio	1,718	147, 575	\$181, 193	\$3,615	1,804	142	2,900	175	48, 151	3, 647
126	San Saba	1, 216	47, 249	145, 807	9, 588	538	17	6,035	450	13, 482	2, 363
127	Shackleford	50	910	500	125	2		23	8	37	24
128	Shelby	28, 672	168, 011	308, 918	63, 360	1, 279	503	3, 164	1,337	6, 809	2,794
129	Smith	82, 043	286, 503	1,843,826	140, 486	2, 298	1, 391	5,795	2,596	14,716	5, 888
130	Starr	6, 628	276, 909	117, 875	1, 476	546	23	1, 154	380	3, 485	19, 142
131	Tarrant*				-,		l				20,112
132	Taylor*										
133	Throckmorton*										
134	Titus	45, 791	220, 671	1, 448, 531	87, 212	2, 382	786	5, 278	1, 695	13, 183	7, 147
135	Travis	44, 609	1, 318, 947	2, 305, 038	154, 085	8, 732	1, 133	12,011	3, 957	46, 581	11, 887
136	Trinity	11,872	50, 452	281, 239	8, 765	948	443	2, 294	1,036	10, 359	1, 465
137	Tyler	17, 234	111,045	559, 119	30, 055	970	315	2,500	1,072	6,850	1,975
138	Upshur	65, 690	255, 283	1,734,452	92, 915	2, 097	1, 250	4,673	2, 231	10,896	3, 623
139	Uvalde	921	6, 989	34, 616	2, 510	101	3	2,471	139	3,746	409
140	Van Zandt	9, 870	77, 342	273, 041	28,714	1,075	251	3, 563	1, 353	8, 937	4, 412
141	Victoria	31, 495	144, 594	967, 414	48, 465	4,024	968	3, 457	994	39, 287	1,461
142	Walker	37, 587	146, 357	1, 525, 411	59, 092	1,540	1,028	3, 407	2,061	13, 771	2, 596
143	Washington	76, 328	288, 597	4, 313, 993	198, 553	4, 630	1,831	11, 584	4, 937	35, 466	20, 502
144	Webb	45	2,000	700	30	14			20		
145	Wharton	23, 239	109, 446	1, 816, 560	97, 965	3, 533	1,278	2, 295	1,715	21, 187	518
146	Williamson	21, 185	205, 942	833, 418	57, 816	9, 626	717	14, 806	2,330	38, 114	16,952
147	Wise	4, 211	24, 098	138, 870	14, 425	1,079	33	1,405	464	8, 136	3,818
148	Wood	15, 144	84, 820	481, 879	36, 456	920	297	2, 593	867	6,772	3,050
149	Young	1,685	11, 171	27, 290	3, 265	85	15	366	199	4, 517	50
150	Zapata	1, 168	4, 435	5, 750	473	118	1		230		
151	Zavola*										
	Total	2, 650, 781	22, 693, 247	88, 101, 320	6, 259, 452	3 25, 698	63, 334	601, 540	172, 492	2, 761, 736	753, 363

^{*} No returns.

LIVE S	STOCK.						PRODUCE	ED.					
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, hushels of.	Indian corn, bushels of.	Oats, bushels of	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. eacb.	Wool, pounds of.	Peas and beans, busb- els of.	Irish potatoes, bush- els of.	Sweet potatoes, bush- els of.	
2,498	\$435, 065			475					6, 440	200		500	125
12, 101	234, 417	1,061		1,865	12			3	4, 159			220	126
53	960	210	20	500	200			57	2, 200			220	127
12, 304	303, 764	2,313	253	167, 475	2,506		1, 555	4,072	7, 408	6, 346	3,937	44, 888	128
34, 003	590, 997	25, 452	2,356	605, 326	18, 933	20	225	9, 763	14, 612	19, 189	7,468	66, 981	129
188	68, 280	20, 102	2,000	2,616				}	38, 924			,	130
100													131
										 	 		132
							 						133
22, 075	557, 993	10, 812	2, 515	326, 385	11,861	61		5, 129	22, 481	15,062	4, 261	46, 165	134
8, 252	1, 071, 136	27, 974	1,440	137, 785	10, 593			2,899	23, 467	842	965	8, 932	135
13, 862	176, 576	330	ļ	94, 834	100		210	2, 945	3, 312	5, 905	3, 619	23, 710	136
13, 605	254, 546	173	169	133, 508	2, 530	940	270	3,907	2, 401	21, 494	17, 322	42, 696	137
24,816	533, 802	7, 316	1, 523	404, 348	6, 978			7,965	348		130	58, 331	138
1, 275	53, 692												139
11,618	218, 130	4, 944	1, 586	78, 305	4,136	35	1, 283	654	7, 876	2, 253	1,412	8, 896	140
6,044	534, 314	636	12	129, 570				2, 212	800	443	1,911	12, 045	141
15, 317	420, 871	1,560	90	315, 328	2, 350			11,980	3, 978	1,394	1,902	40, 172	142
27, 060	1,064,077	4, 550	2, 241	541, 139	2, 440	ļ		23, 221	30, 542	1, 102	4,811	13, 779	143
	640		-						8, 150				144
12, 363	384, 485	1,400	- 	194, 100	80			11, 495	1,100	181	1, 124	28, 291	145
11, 073	823, 053	63, 263	593	72, 095	5, 509			271	32, 994	37	54	1, 953	146
5, 895	184, 160	13, 521	3	22, 760	3, 977				12, 255	680		1,842	147
12,009	220, 123	9,377	1,060	130, 188	3, 675		435	1,108	9, 281	3, 641	1, 849	19, 613	148
1, 189	41, 510	290		7, 280	475					29	6	198	149
	6, 048		- 	5, 450		-			24, 675		·		150
													151
1, 371, 532	42, 825, 447	1, 478, 345	111,860	16, 500, 702	985, 989	26, 031	97, 914	431, 463	1, 493, 738	341, 961	174, 182	1, 846, 612	

						PR	ODUCED.					
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, hushels	Grass seeds, bushels of.	Hops, pounds of.
125	San Patricio			 			450					
126	San Saba						450	250				
127	Shackleford						400	200				
128	Shelby	26		\$225			77,745	200				
129	Smith	707			1		· ·	20				20
130							120, 200		1			20
131	Tarrant *								1			
132	Taylor*											
133	•			1								-
134	Titus.	453	55	4,548	20		138,718	340	5		16	
135	Travis	4,038			1,825	\$8, 369	86, 500	1,003	337	4	13	
136	Trinity	,				270	43, 781	35		1		ļ
137	Tyler						19, 190	100			1	
138	Upshur			1	l .		64, 519	100				
139	Uvalde						01,010	100				
140	Van Zandt	70	l	122			49, 670	2,680	11			
141	Victoria			617	4, 441	195	14,820	1,340	307		20	
142	Walker	150				l. 	53, 216	2,010				
143	Washington	2, 114	40	1,000	1,980		47, 673	220	854			10
144	Webb			1 ′								
145	Wharton	40			152	20, 689	18, 255	125				
146	Williamson	211				70, 356	2, 327	120	-			
147	Wise	462				31, 585	2, 170	25	1		53	
148	Wood	98		220		,	45, 145	505	1			
149	Young				. 	15	8,835	1,270	6		8	
150	Zapata						,	_,	<u> </u>			
151	Zavola*		· • • • • • • • • • • • • • • • • • • •							,		
	Total	67, 562	1, 349	48, 047	14, 199	178, 374	5, 850, 583	275, 128	11,865	585	5, 228	123

^{*} No returns.

PRODUCED.															
nnds inds gal-	i i ii ii ii ii ii ii ii ii ii ii ii ii	red, v													
		Animals slaughtered, value of.													
		\$8, 393													
	110 450	100													
	353 2,889 \$19,051	74, 766													
	205	135, 738 1													
417	477 13, 189 30, 820	90, 173													
1 1 1 1 1	13, 743 205 3, 360 813	47, 318													
1 1,682	2, 310 155 9, 270 5, 286	68, 364 1 45, 747 1													
	90 5,127 3,780	109, 116													
	828 147 3, 281 14, 024	25, 077													
	92 2,540 4,630	28,008													
	41 735 300 1.331 4.885 100	63, 597 1 143, 641 1													
	1,331 4,885 100	143, 041													
4,000	1 1 1 1 1 1	41, 112													
	2, 268 369 7, 380 958 1, 872 3 610 3, 302	58, 849 15, 625													
	451 353 6, 160 23, 647	39, 783													
	140 50	2, 190													
27 5, 099 408, 358 119	12, 412 28, 123 594, 273 584, 217	5, 143, 635													

	`	ACRES O	f LAND.		nd ma-			LIVE STO	ock.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Ногвея,	Asses and mules,	Milch cows,	Working oxen.	Other cattle.	Sheep.
1	Addison	263, 371	95, 617	\$12, 477, 095	\$286, 923	7, 122		12, 975	2, 351	14, 983	98, 019
2	Bennington	143, 194	108, 273	4, 820, 364	194, 589	3, 550	8	6, 980	1, 508	7, 021	55, 439
3	Caledonia	204, 458	106, 846	5, 277, 560	314, 513	5, 508	1	11, 582	3, 736	13, 667	32, 360
4	Chittenden	196, 781	84, 797	9, 140, 030	300, 314	4, 868	1	18, 695	1, 647	9, 880	25, 639
5	Essex	55, 169	62, 872	1, 190, 049	69, 021	1, 378		2, 687	1, 212	4, 015	6, 644
6	Franklin	227, 559	118, 404	9, 794, 401	355, 048	5, 717	. 	25, 995	2, 277	12, 215	32, 578
7	Grand Isle	34, 247	10, 823	1, 920, 130	57, 024	1,361		1,525	96	1,714	13, 694
8	Lamoille	104, 080	83, 679	3, 381, 150	201, 469	3, 412		9, 288	2, 318	6, 464	13, 062
9	Orange	263, 954	112, 837	7, 314, 686	386, 794	7, 171		12,001	4,892	15, 048	84, 189
10	Orleans	153, 864	125, 988	4, 973, 918	177, 540	4, 302		11, 609	3, 601	11, 295	31, 398
11	Rutland	300, 833	145, 583	10, 541, 940	403, 046	6, 113	6	17, 335	2, 339	11, 605	125, 643
12	Washington	205, 178	114, 405	7, 088, 780	289, 281	5, 692		17, 350	3, 922	11, 887	31, 799
13	Windham	308, 090	117, 907	6, 936, 519	247, 158	5, 235		11, 802	5, 723	16, 163	49, 174
14	Windsor	362, 379	163, 226	9, 432, 423	383, 235	7, 642	27	14, 843	7, 017	17, 187	152, 563
	Total	2, 823, 157	1, 451, 257	94, 289, 045	3, 665, 955	69, 071	43	174, 667	42, 639	153, 144	752, 201

							PRODUCED.					
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, hushels of.	Grass seeds, busbels of.	Hops, pounds of.
1	Addison	3, 046	12, 502	\$16, 398	853	\$400	1, 223, 942	885, 845	91, 402	1	919	12, 194
2	Bennington	4, 519	23, 235	19, 268	291	1,891	475, 055	476, 885	43, 044	2	391	8
3	Caledonia	6, 749	11,306	72		129	1, 324, 587	59, 666	70, 792	340	273	26, 870
4	Chittenden	3, 122	11, 102	47, 588	436	13, 070	1, 448, 182	2, 143, 551	63, 096	36	657	2, 501
5	Essex	2, 653	19, 818	976	42	475	266, 136	71, 361	19, 202	55	543	29, 242
6	Franklin	6, 860	15, 216	8, 381	5	2, 191	2, 498, 298	1, 091, 641	88, 589	18	1, 161	3, 736
7	Grand Islo	13,713	13, 003	6, 178	72	280	85, 135	14, 800	5, 714	2	106	2,000
8	Lamoille	901	12, 925				944, 920	108, 148	41, 861	12	340	68, 017
9	Orango	4, 278	38, 266	10, 416	106	1,375	1, 007, 250	291, 176	81, 337	181	363	81, 132
10	Orleans	21, 222	16, 885	221		ļ	1, 300, 190	109, 110	61, 534	658	1, 795	161, 192
11	Rutland	867	11, 485	34, 446	436	3, 347	1, 385, 556	2, 027, 662	91, 879	5	280	21, 835
12	Washington	3, 216	13, 851	7, 741	334		1, 722, 181	282, 095	82,.025	58	655	35, 560
13	Windham	4,772	5, 096	31, 876	180	1, 139	1, 017, 425	253, 237	84, 544	459	306	68, 631
14	Windsor	3, 293	20, 725	28, 132	168	505	1, 201, 502	399, 853	115, 156	618	3, 798	125, 759
	Total	79, 211	225, 415	211, 693	2, 923	24, 802	15, 900, 359	8, 215, 030	940, 178	2, 445	11, 587	638, 677

LIVE 8	STOCK.						PRODUCI	ED.					
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, hushels of.	Oats, husbels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, hales of 400 lbs. each.	Wool, pounds of.	Peas and heans, bushels of.	Irish potatoes, bush- els of.	Sweet potatoes, bush- els of.	
4, 014	\$1,711,862	57, 0 6 0	13, 634	120, 110	302, 240				479, 128	12, 607	286, 343		
4, 380	744, 077	9, 404	13, 644	104, 403	202, 244			 	241, 456	2,774	214, 700		
3, 901	1, 025, 232	35, 325	4,078	41, 297	334, 728		25		103, 805	2, 206	578, 318	15	
4, 497	1, 205, 791	37, 556	17, 854	164, 288	3 20, 523				107, 504	7, 139	336, 047		
921	296, 938	6, 184	3, 003	6, 191	93, 219				21,337	1, 476	168, 151		
4, 745	1, 364, 635	5 5 , 521	8, 049	113, 897	316, 492				138, 991	9, 663	337, 805		ľ
930	177, 595	20, 054	1, 333	23, 864	153, 161				57, 446	10, 652	56, 968	60	
2, 151	625, 141	13, 807	5, 516	40, 437	150, 515			•••••	55, 366	1,504	372, 851		
3, 678	1, 490, 908	43, 207	8,803	123, 532	297, 825				312, 525	5, 474	536, 014		
3, 331	1, 026, 201	40, 740	9, 384	3 8, 8 7 5	330, 032	<i>-</i>			115, 357	1,044	570, 457	53 8	1
4, 282	1, 807, 403	19, 842	19, 308	228, 364	287, 413				563, 857	3, 566	460, 669]]
3, 559	1, 323, 830	20, 322	5, 499	90, 759	354, 344				138, 253	2, 423	432, 219		1
5, 445	1, 495, 410	25, 957	11,864	172, 971	190, 364		12, 120		186, 941	3, 852	416, 256		1
7, 078	1, 946, 966	52, 058	17, 302	256, 423	297, 167		100		596, 984	6, 274	486, 700	10	1
52, 912	16, 241, 989	437, 037	139, 271	1, 525, 411	3, 630, 267		12, 245		3, 118, 950	70, 654	5, 253, 498	623	

]	PRODUCED.						slue of.	
Dew rotted, tons	Water rotted, tens	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gal- lons of.	Becswax, pounds of.	Honey, pounds of.	Manufactures, home- made, value of.	Animals slaughtered, value of.	
	 		800			236, 004	 	266	602	23, 075	\$1,563	\$221,630	1
			4, 924	1		335, 881	 	921	1, 357	12, 921	11, 145	112, 634	2
			65	3		1, 235, 515		60	108	3, 900	4, 357	124, 150	3
					 	356, 783		1,082	983	11,084	734	182, 347	4
			327	11		211, 059		494	159	4, 575	6, 667	43, 122	5
						937, 483		449	800	11, 528	1, 312	169, 559	6
						28, 877			388	6, 755	150	26, 012	7
	- 		134	273		672, 349		164	244	7, 630	3, 414	73, 583	8
			350	32		978, 650		1,992	274	20, 464	6, 982	210, 985	9
			105	5		930, 138			123	9, 557	8, 686	112, 162	10
						685, 762		896	2, 005	25, 035	1, 590	204, 819	11
			- 195	3		1, 167, 514		139	654	34, 576	6, 054	158, 642	12
			82	3		1, 028, 539		6, 392	352	8, 117	7, 620	176, 447	13
			25			1, 093, 227		3, 398	745	32, 933	3, 060	794, 708	14
			7, 007	331		9, 897, 781		16, 253	8, 794	212, 150	63, 334	2, 610, 800	

		ACRES OF	LAND.		nd ma-			LIVE STO	CK.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and chivery, value of.	Ногвев.	Asses and mules.	Milch cows.	Working oxen,	Other cattle.	Sheep.
	Accomack	84, 889	81, 762	\$3, 979, 720	\$68, 738	2, 413	223	2, 346	1, 693	6, 080	2.00
	Albemarle	245, 272	176, 942	9, 157, 646	188, 079	5, 195	820	4, 498	2, 252	6, 858	3, 83 11, 90
	Alexandria	8, 291	6, 969	853, 260	19, 990	342	30	506	18	170	11,50
	Alleghany	26, 360	86, 852	1, 208, 170	27, 752	886	71	996	84	2, 047	1, 83
	Amelia	109, 280	98, 658	2, 364, 058	68, 957	1, 252	872	1,919	926	2, 828	7, 54
	Amherst	111, 969	132, 949	2, 874, 596	81, 618	2, 622	307	2,811	1, 126	3, 427	3, 20
1	Appomattox	85, 297	98, 609	1, 902, 558	54, 538	1,588	238	1,812	841	2, 516	5, 22
1	Augusta	224, 644	213, 515	10, 997, 286	296, 390	8,852	211	6, 441	198	14, 206	13, 01
1	Barbour	76, 719	219, 294	2, 390, 269	145, 850	3, 059	81	3, 726	418	7, 715	11, 67
1	Bath	37, 605	148, 540	1, 455, 351	28, 216	1, 134	37	1, 287	205	3, 757	6, 08
	Bedford Berkeley	189, 232 90, 892	244, 617 41, 231	6, 297, 453 3, 547, 566	229, 101 79, 976	4, 995 3, 510	668 19	5, 305 2, 728	1, 470	8, 945	9,-03
,	Boene	15, 054	218, 873	579, 398	12, 471	787	9	2, 728 1, 444	12 428	3, 687	7, 0
ì	Botetourt	76, 096	145, 082	3, 415, 045	76, 804	2, 460	192	2, 581	135	3, 078 4, 843	3, 24 5, 66
5	Braxton	20, 369	131, 171	650, 016	10, 301	976	19	1, 395	197	1,826	6, 10
;	Brooke	41, 099	14, 389	2, 447, 903	48, 286	1, 399	18	1, 319	169	1,513	40, 6
7	Brunswick	160, 870	178, 984	2, 318, 267	75, 573	1,792	843	2, 944	1, 439	5, 737	8, 64
3	Buchanan	10, 262	181, 383	229, 981	3, 985	406	12	1, 044	94	1, 785	1,9
1	Buckingham	136, 143	173, 493	3, 513, 277	104, 154	2, 313	614	2, 495	1, 925	3, 936	7, 3
)	Cabell	38, 020	122, 573	1, 611, 815	30, 559	1, 350	66	1, 475	856	3, 780	5, 7
	Calhoun	10,773	65, 096	364, 617	7, 058	484	10	741	242	1, 491	2, 4
3	Campbell	138, 628	151, 080	3, 712, 579	83, 323	2, 279	608	2, 684	1, 019	4, 173	7, 7
3	Caroline	183, 799	122, 123	4, 407, 613	107, 323	1,848	1,468	2, 780	2, 228	3, 418	5, 5
5	Charles City	49, 846 50, 267	138, 009 48, 190	867, 338 1, 239, 410	26, 302 45, 800	1, 137 435	59 6 7 5	1,837	575	2, 881	8, 4
, 3	Charlotte	147, 407	1.45, 001	4, 398, 140	89, 867	2, 230	823	847 2, 544	559	926	1, 3
7	Chesterfield	106, 999	154, 973	3, 263, 370	80, 604	1, 553	1, 127	2,556	1, 330 651	8, 070 2, 050	8, 2 4, 0
3	Clarke	83, 209	24, 390	3, 645, 185	80, 170	2, 631	112	1,568	308	3, 195	6,9
)	Clay	5, 565	47, 079	165, 344	3, 753	286	10	538	150	637	1,6
)	Craig	24, 577	46, 382	942, 745	31, 177	975	20	973	16	1,944	2,8
L	Culpeper	153, 291	85, 567	4, 985, 786	110, 061	3, 136	510	3, 200	1, 131	8, 098	15, 3
2	Cumberland	90, 746	80, 028	2, 355, 423	69, 181	1, 444	588	1, 561	1, 134	2, 644	6, 4
3	Dinwiddie	118, 440	169, 086	2, 643, 250	120, 296	1,846	932	2,727	1,073	4, 513	4, 4
Į	Doddridge Elizabeth City	25, 114	217, 543	1, 006, 326	16,602	1, 182	2	1,664	232	3, 147	5, 3
3	Essex	17, 534 96, 415	13, 905 60, 707	1, 273, 050 2, 439, 173	26, 130 57, 320	443 1,098	230	900	263	1,094	8
,	Fairfax	84, 690	115, 916	3, 866, 075	111,097	2, 725	669 184	1, 559 3, 709	1,675 433	2, 366	3, 6
3	Fauquier	268, 431	115, 048	10, 062, 472	241, 740	6, 721	253	5, 489	1,844	3, 919	6, 0
,	Fayette	30, 975	212, 595	1, 224, 096	25, 440	1, 266	20	1, 767	471	23, 192 2, 467	24, 7 6, 9
ו	Floyd	52, 466	115, 348	1, 023, 165	49, 247	1, 496	27	1,975	539	3, 093	7, 1
1	Fluvanna	88, 635	69, 854	2, 332, 149	73, 404	1, 607	459	1,820	1,002	2, 086	3, 5
2	Franklin	153, 212	254, 420	3, 684, 634	108, 484	3, 649	304	4, 654	959	6, 169	10,0
3	Frederick	116, 117	74, 356	3, 987, 945	148, 515	4,084	21	2, 926	85	5, 420	9,8
4	Giles	49, 015	108, 746	1, 760, 806	37, 674	1, 571	67	1,743	170	3, 584	5, 7
5	Gilmer Gloucester	18, 154	82, 684	622, 965	13, 738	815	8	1, 197	205	2, 392	3,9
7	Goodbland	58, 708 83, 424	53, 418 72, 636	2,001,234	60, 518	926	432	1, 575	1, 538	2,476	3, 2
3	Grayson	60, 245	160, 587	2, 524, 327 1, 432, 258	80, 435 58, 241	1, 205 2, 304	1, 022 93	1,744	1, 077	2, 420	4, 7
	Greenbrier	123, 765	285, 084	5, 713, 422	86, 286	2, 304 3, 714	128	2, 993 3, 984	755 696	4, 554	13, 6
)	Greene	44, 655	60, 299	1, 213, 979	36, 651	1, 229	118	1, 137	686 227	8, 163	16,0
ı	Greenville	70, 317	97, 648	982, 900	37, 025	690	553	976	676	1, 345 3, 084	2, 0 2, 0
2	Halifax	277, 913	196, 552	6, 922, 479	147, 181	3, 837	902	8, 609	2,104	6, 221	11,
1	Hampshire	172, 690	376, 640	3, 947, 900	166, 316	5, 222	27	5, 522	6	11, 355	21,
1	Hancock	31, 904	17, 228	1, 676, 745	38, 489	1, 109	4	1, 127	140	1,657	21,
5	Hardy	85, 564	200, 927	2, 579, 581	57, 753	2, 526	54	2, 561	142	8, 244	11,
3	Hanover	141, 205	218, 120	4, 203, 120	142, 934	1, 967	1, 452	2,832	1, 104	2, 306	6,
	Harrison	119, 827	547, 319	4, 642, 794	63, 261	4, 404	35	4, 501	681	12, 163	13,
3	Henrico	69, 220	66, 490	5, 128, 610	145, 114	1, 343	1, 520	1,901	321	1,396	1,
,	Highland	79, 955 66, 027	141,022	2, 341, 356	38, 369	1,530	544	2, 131	620	2, 622	3,9
<u> </u>	Isle of Wight	64, 755	172, 944 110, 563	1, 535, 379 1, 53 1, 290	20, 813	1,806	13	2, 434	178	6 , 5 15	8,9
	Jackson	36, 457	102, 881	1, 351, 290	44, 440 33, 410	1, 234 1, 330	267 23	1, 684 1, 541	912 504	3, 040 2, 513	3,

LIVE S	The color of the											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.		Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.		Wool, pounds of.	Peas and beaus, bush- els of.	Irish potatoes, bush- els of,	Sweet potatoes, bush- els of.
19, 693	\$345,628	29, 342	1, 405	624, 717	366, 200			 	8, 227	3, 417	22, 593	223, 209
28, 917	899, 680		7, 486	729, 710	215, 273		5, 429, 395					12, 136
700	44, 445	5 , 505	4,609	34, 335	16, 9 75		•••••		420	238	14, 597	262
4, 786	1		3, 478									279
10, 605												9, 416
17, 179						1 1						11,599
7,694						1 1						10, 023
31, 03 3 9, 916						1						1, 361 643
4, 049				4								40
16, 175												25, 270
13, 469							· · · · · · · · · · · · · · · · · · ·					
7, 653	120, 589			143,808		40	18,729			2, 108	10, 620	5, 723
11, 979	380, 728	162, 676	3, 024	231, 892	106, 539		875, 459		12, 184	925		3, 039
5,040	109, 456	22, 366	604	122, 749		1	15, 534					1,500
3, 309												533
18, 931						40		12				44, 059
4, 463								400				1, 748 12, 223
12, 414 8, 408			1 1					400				3, 200
2, 956			1 1							1		560
12, 623			1 1					174				12, 035
13, 834			1 1					1 1				22,610
10,022	•		18, 075	130, 231	76, 056		24, 542	io	14, 004	484	10,022	1,519
5, 823	165, 955	126, 921		199, 080	40, 341		37, 930					5, 659
14,707								6				17, 429
11,825				. 1		1						18, 945
9,642												932
2,412			1 3									365
4, 318 13, 532						700						3, 171
6, 965				,					1	, ,		8, 072
17, 081			79					30				26, 999
4, 332			569				7, 025		8, 974	148	13, 724	89
5, 311	123, 845	44, 013		116, 025	20, 340		94,000		3, 059			30, 820
8, 079						1		4,600				12, 269
11, 660						80						1,788
26,912		1.0	1									1,700 2,270
7,723	,											271
10, 280 8, 792												13, 070
20, 401			1 :							. 1		12, 140
12, 939									37, 936	281	29, 890	550
9,316	257, 222	54, 874	5, 849	184, 785	46, 101		99, 592	[14, 275	121	8, 244	669
3,864	113, 722	18, 609	168	126, 944	11,800	40	61, 104		8, 7 55	1, 166	7, 836	1, 519
10,661	225, 926	100, 436	837	296, 255	30, 607		6, 370		1, 102	6,632	7,733	17, 49
8, 391	348, 457	174, 129		276, 744	124, 228		2, 900, 553		11, 530	1,502	6, 563	6, 688
16, 622	339, 552	46, 742	34,724	177, 144 231, 479	101, 503 112, 055		50, 842 3, 000		26, 511 36, 509	914 25	12, 919 24, 858	24
10, 971 6, 517	676, 298 154, 767	52, 017 28, 743	10, 610 10, 201	136, 127	25, 094		790, 560		4, 816	1, 097	7,080	3, 47
10,820	186, 375	43, 105	280	225, 970	17, 424		685, 963	1,469	4, 242	6, 160	4, 607	30, 21
22, 012	684, 536	237, 518	731	533, 012	229, 790		8, 544, 532		22, 307	9, 394	13, 671	38, 25
14,619	763, 454	106, 310	75, 257	375, 090	49, 259	[. 	75		48, 973	21	41, 773	
2, 465	182, 746	16, 423	5, 117	61, 346	46, 7 16	[60, 214	8	26, 002	563
7, 032	453, 768	39, 946	28, 043	286, 618	20, 200		1, 450	·	30, 297	1, 298	18, 534	7
15, 757	514, 828	237, 402	939	535, 862	168, 061	50	2, 428, 978	11	15, 449	7, 124	17, 219	79, 62
11, 496	644, 325	55, 411	936	320, 946	37, 501		11,715	1 6	30, 551	2	15, 357	38
9, 046	423, 672	217, 293	1,607	357, 285	82, 247 89, 343		671, 380	I I	3, 574	1,943	34, 694 13, 861	21, 72
8, 597	282, 659	57 , 015	5, 948 5, 100	235, 840	82, 343 13, 540		2, 588, 189		6, 285 19, 361	2, 632 191	13, 861 8, 408	14, 06
3,740	269, 337	6, 678 31, 852	5, 100 339	340, 865	27, 765	125	6, 227	727	5, 953	36,645	16, 641	98, 04
22, 727 6, 538	252, 697 173, 354	91,092	228	219, 377					14,718	2, 449	32, 630	

					PRO	DUCED.					
COUNTIES.	Barley, bushels of,	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden prod- ucts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, husbels of.	Grass seeds, bushels of.	Hops, pounds of.
Accomack		. 15	\$16, 435		\$100	45, 158					
Albemarle	I .	182	16, 686	431	787	206, 728		6, 628	809	1, 370	14
Alexandria	5	819	1,915		28, 970	10, 375		1, 815			
Alleghany		1,898	3, 225	44	227	44, 745	468	1, 209	33	343	86
Amelia			320	85		59, 743		323			•
Amherst	38	701	8, 052	408	9, 242	112,779		1,870	160	435	238
Appomattox	30 477	7, 030	4, 062 15, 229	1,037 1,168	180 890	79, 897 451, 305	15, 103	461 21, 687	8, 342	238	208 875
Augusta Barbour		14,733	4, 230	1, 100	350	161, 627	8, 543	6,817	6, 342	2,942 244	875
Bath		6,098	2,728			44, 345	484	2, 015	51	121	u
Bedford	9	1, 247	26, 452	2, 207	140	347, 011	1, 150	6, 297	578	2,946	476
Berkeley	656	1,074			600	160, 069	952	8, 031	2, 439	522	
Boone	25	145	4, 531	<i>-</i>		59, 262	12	74			42
Botetourt	1	511	7,003	221	15	135, 030	3, 069	4, 603	1,082	1, 101	189
Braxton	8	543	3,083		22	43, 772	175	795	8	50	54
Brooke	21, 964	3, 910	8, 497	5	1, 615	140, 326	3, 564	5, 445	33	298	250
Brunswick	1	200	4, 595 215			68, 329 32, 510	40	6, 387		10	40
Buckingham		4	571	352		92, 577	20	11 1,015	7	18 98	147
Cabell	l .	358	12, 125	205		45, 230	20	969	'	33	147
Calhoun	1	538	1,895	20	234	61, 050	219	935		18	19
Camphell		6	2, 930	602	7, 320	107, 884	22	1,729	56	880	4
Caroline		100	852	736		82, 249		3, 233	86	61	41
Carroll	35	5, 900	9, 099	9	45	80, 390	6, 328	2, 629	107	350	31
Charles City	l				75	31, 170		•••••			
Charlotte		4	4,830	1, 351	643	80, 385		367		101	309
Chesterfield	25	80	904	4, 763	10, 244	68, 073	15	491			18
Clarke	560	320 176	1, 205 335	59		67, 905 27, 868	190	3, 126	691	145	
Craig		4, 304	5, 736	5	38	31, 544	2, 251	17 1, 969	253	383	
Culpeper	84	49	575	309	195	107, 270	523	4,765	951	834	69
Cumherland				817		54, 250		159			
Dinwiddie		74	3, 145	271	4, 903	63, 764		349	4	114	203
Doddridge	155	2,816	25		155	66, 554	800	2,624	19	17	
Elizabeth City			4, 210		5, 795	29, 640		630			
Essex		3	756	98	700	33, 837		145			33
FairfaxFauquier	178	8, 310 771	6,715	92	12, 605	163, 166 284, 005	3, 510	8, 088	58	224	
Fayette	10	2,947	2, 287 5, 473	1, 155 30	667 110	82, 082	4, 315	11,756	296	1,689	182
Floyd		8, 990	5, 191		110	85, 676	50 4, 798	938 2,767	11 60	274 469	100
Fluyanna		6		293		76, 336	2, 700	590	58	19	133
Franklin	3	382	17, 257	94	124	158, 337	846	2,798	366	200	1
Frederick	199	5, 681	7, 518	550	1, 289	215, 758	5, 584	7, 777	911	4, 419	200
Giles		2, 939	3, 477	64	100	64, 767	3,561	1,816	182	1,036	10
Gilmer	4	1, 157	2, 946	24	1, 227	77, 274	587	2, 495	10	518	17
Gloucester		•••••	3, 075	2		41, 465	400	2, 568		98	142
Gooehland	247	72.460	70 204	549	130	61, 479		1,769	260	27	188
Grayson Greenbrier	70	13, 463 12, 380	16, 374	83	2, 361 350	93, 350	3,904	3, 157	134	48	
Greene		12, 380 509	420	22	390	151, 156 50, 355	8, 151	5, 718	51	539	
Greenville			676	5, 036		18, 053		1,033 11	173	107	,
Halifax		3	6, 729	894	2, 430	143, 795		104	12	195	198
Hampshiro	30	24, 118	15, 563	195		239, 360	3, 565	11,366	862	935	10
Hancock	11, 977	13, 422	9, 411		300	125, 446	692	3, 402	80	250	5
Hardy		6, 214	6, 220	85	50	102, 603	2, 336	4,688	84	358	6
Hanover		99	825	271	52, 645	104, 327		2, 167	12	11	9
Harrison	2	6, 563 69	6,817	5	57	155, 419	15, 400	11, 734	17	762	
Henrico		200	3, 895 6, 019	1,524	80, 280	68, 326	50	2, 109	30		3:
Highland		14, 500	0,019	698		88, 801	4.063	1 500			
1sle of Wight		12,000	32, 145	767	2,875	90, 383 25, 722	4,968	4, 529 852	22	10	
Jackson	44	2, 731	9, 281	30	2, 873	111, 506		1,746	2 9	21 252	4

						PRODU	CED.		· · · · · · · · · · · · · · · · · · ·				lue of.	
Dew rotted, lbs. of.	Water rotted, lbs. as	Other prepared hemp, lbs. of.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, peunds ef.	Maple sugar, ponnds of.	Cane sugar, blids, of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home- made, value of.	Animals slaugbtered, value of.	
725	4,300	280	2, 691 5, 255	127 416					50	252 897	6, 654 19, 417	\$2, 169 19, 490	\$154, 780 267, 222	1 2
120	4,300	200	J, 200	410					25	03,	260	13, 430	5, 035	3
			1, 923	202		5, 298		514	776	174	3, 545	4, 550	40, 660	4
			40	3						588	5, 983	5, 193	77, 712	!
72		180	466	21			••••			1,120	10, 751	5, 736	113, 351	!
• • • • • • • • • • • • • • • • • • • •			4, 916 4, 528	202 408	2	585	•	5, 915		920 843	8, 462 17, 116	46, 122 16, 024	77, 140 254, 383	,
			9,717	205		49, 036		7, 949	2	41	1,820	16, 264	53, 452	;
			5, 139	128	12	4, 092		312	256	368	5, 944	7, 523	37, 716	1
		165	9, 487	1, 392	40		- 		45	5, 497	55, 962	29, 226	260, 058	1
							· 			430	1, 380		93, 55 5	15
•••••			3, 865	114		2, 558		3, 038		1,575	67, 342	8, 358	30, 879	1:
	500	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	5, 934	390		11 704		200		675 444	13, 229 6, 120	5, 236 7, 652	108, 333 20, 327	14
		25	6, 629 10	245		11, 134 2, 404		6, 541 1, 782	250	42	4, 849	1,002	36, 763	10
			320	4				2, 102		770	7, 010	12, 745	136, 857	13
			3, 749	137		2, 344		70	233	2, 248	24, 026	5, 141	15, 501	18
	.	60	3, 204	108						1, 153	10,724	12, 534	127, 021	19
•••••	.		1,400	60		3, 035		5, 958	317	240	5, 957	4, 518	49, 736	20
	· ·····		4,076	99 361		6, 901		451 20	4, 635	275 1,054	7, 142 11, 066	6, 058 28, 451	13, 455 124, 639	2:
	-		5, 669	301				20		1,034	3,041	12, 291	107, 750	2
			11, 453	898	4			138		1,419	16, 112	17, 013	55, 269	2
											50	100	32, 347	2
18			3, 435	171						1, 061	14, 338	12, 919	135, 023	2
										27	1, 129	4, 277	70, 567	2
			0.500			1,896		67	2, 556	435 345	9, 695 6, 594	5, 325	70, 913 12, 597	21
	-		2, 503 5, 733	18 485		3, 936		427	2, 350	381	4, 200	10, 502	29, 841	3
	. 50	206	3, 035	253	6			171		321	8, 545	5, 071	114, 849	3
			1,690	14						149	1, 506	8, 586	81, 191	3
					.			216	15	330	3, 968	5, 123	97, 762	3
			5,300	132		1,623		47	10, 521	99	1, 393	4, 971	24, 848	3
	-			2						273	625 2, 297	12, 554	39, 767 66, 540	3
				2				50		99	2, 557	834	68, 491	3
2, 000			5, 740	109						1, 358	42, 193	9, 311	230, 192	
	.	70	3, 005	227		7, 124		550	2, 431	1,090	19, 311	13, 787	44, 107	3
	. 150	503	11, 366	1,338		. 20	·····	614		652	8, 145	16, 505	58, 633	4
•••••	.		401	6				payan		141	8, 309 50, 415	5, 370	82, 686	
	·		17, 211	2, 135 89	4	33 175		73	480	4, 901 1, 172	50, 415 22, 012	30, 736 4, 203	164, 530 96, 524	4
			4,775	344		4, 929		427	678	644	7, 688	11, 961	66, 180	
			4, 889	103		12, 669		465	11, 635	258	3, 791	8 717	21, 167	4
						<u>.</u>		135		132	2, 530	5, 695	70, 321	4
	.		200	2						483	5, 449	3, 678	77,718	
	.		9, 088	681				4 00-	144	681	5, 690	28, 492	76, 259	
	·	F00	5, 419	151		72, 650		4,001	50	736 300	12, 508 3, 585	25, 643 6, 129	114, 265 49, 942	
•••••		580	2, 306	360						352	2, 835	6, 433	69, 495	1
			4, 433	107	1					2, 958	29, 733	57, 970	257, 810	
			2, 301	115		4, 410		280	295	504	13, 240	22, 756	109, 834	
			800	5		764	·	466		10	6, 851		26, 396	5
			3, 337	225		31, 653		1,660		68	6, 994	10, 256	71, 698	- 1
			0.400	100		13, 195		880	10, 895	210 196	2, 733 11, 473	5, 684 7, 889	122, 116 75, 883	
		195	2, 433	162		10, 199			10,090	31	1, 935	1,042	115, 479	
			3, 303	446						3, 547	40, 958	15, 537	107, 290	
			7, 466	77		45, 024		2, 189	57	184	6, 311	8, 600	25, 592	(
			330	3				 -		1, 083	5, 315	6, 378	135, 052	
			5, 478	110	Į	4,903	l	115	14,316	6	2, 155	8,908	40, 260	6

		ACRES O	F LAND.		nd ma-			LIVE STO	CK.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and machinory, value of.	Horsos,	Asses and mulcs,	Milch cows.	Working oxen.	Other cattle.	Sheep.
3	James City	25, 003	52,715	\$1,011,340	\$28, 609	358	338	636	394	1, 284	668
4	Jefferson	85, 735	24, 348	5, 652, 143	119, 176	3, 421	128	2,316	135	4,071	7, 269
5	Kanawha	37, 686	170, 063	1, 895, 918	34, 246	1,402	153	1, 889	1, 047	3, 282	4, 936
6	King George	70, 753	42, 743	1, 933, 469	56, 531	921	616	1,268	1, 035	1,702	2, 678
7	King and Queen	108, 107	76, 925	2, 454, 708	57, 015	1, 088	545	1,880	1,966	2, 502	4, 320
8	King William	99, 674	64, 239	2, 568, 250	80, 172	1,089	879	1, 639	1, 182	2, 302	5, 492
19	Lancaster	34, 925	38, 742	1, 307, 441	60, 143	641	260	802	818	1, 897	1, 373
0	Lee	72, 405	170, 192	2, 768, 021	42, 785	3, 167	312	3, 227	914	5, 008	10, 422
1	Lewis	42,613	69, 731	1, 327, 743	23, 582	1,617	12	1,902	364	5, 452	8, 250
2	Logan	17, 367	220, 888	558, 443	9,790	885	23	1,595	827	3, 513	4,673
3	Loudon	220, 266 156, 950	75, 876 132, 889	10, 508, 211 4, 461, 836	238, 264 108, 245	7, 503 2, 485	105 1, 037	5, 809 3, 050	571 2, 058	14, 504 4, 377	10, 625 7, 674
5	Lunenburg	110, 935	142, 546	2, 232, 979	62, 961	1,907	396	2, 315	1, 197	3, 845	6, 546
6	McDowell	4, 641	64, 739	100, 655	2,088	222	8	573	25	785	866
7	Madison	97, 421	115, 801	2, 816, 620	91, 377	2, 385	76	2, 623	545	3, 906	4, 893
8	Marion	81, 096	93, 637	3, 115, 337	55, 057	3, 762	54	4, 629	654	5, 680	9, 029
9	Marshall	59, 136	62, 543	2, 489, 909	58, 262	2, 413	2	2, 501	573	3, 113	10, 022
0	Mason	37, 925	66, 315	1, 951, 283	37, 761	1, 355	75	1, 254	616	3, 266	5, 582
1	Matthews	29, 594	19, 838	1, 450, 460	34, 214	584	153	838	839	1, 249	1, 134
2	Mecklenburg	139, 840	202, 643	3, 606, 956	99, 175	2, 718	783	3, 230	1, 421	6, 288	10, 034
3	Mercer	48,718	237, 774	1, 540, 185	33, 844	1, 552	37	2, 218	199	4, 128	10, 225
4	Middlesex	36, 624	31, 655	1, 145, 060	31, 603	507	224 32	916	737	1,060	2, 176
5	Monongalia	92, 048 106, 295	86, 310 185, 669	2, 884, 916 3, 768, 775	59, 257 73, 807	3, 904 3, 216	47	3, 881 3, 058	680 407	7, 090 9, 181	10, 945 12, 288
7	Montgomery.	72, 939	113, 260	3, 062, 680	67, 537	2, 161	66	2,406	431	5, 429	8, 152
8	Morgan	27, 147	48, 116	479, 987	27, 931	972	6	1,036	16	1, 709	2, 992
9	Nansemond	59, 708	112, 750	1,680,210	42, 312	1, 429	303	1, 641	571	3,718	2, 398
0	Nelson	118, 036	152, 948	4, 009, 504	80, 798	2, 505	372	2, 776	1, 283	3, 141	5, 321
1	New Kent	46, 310	66, 965	1, 331, 275	55, 402	646	458	1, 174	560	1,442	1, 763
2	Nicholas	34, 941	1, 425, 287	3, 607, 259	43, 651	1, 358	52	1, 728	505	4, 523	9, 093
3	Norfolk	47, 985	81, 794	2, 140, 252	40, 836	1, 466	314	2, 084	274	4,721	1, 270
5	Northampton	56, 402	40, 065	2, 184, 150	47, 720	1, 299 833	206 336	1, 325	584	2, 526	2, 908
6	Northumberland Nottoway	54, 459 67, 775	53, 390 88, 800	1, 701, 047 1, 729, 186	58, 624 47, 567	978	341	1, 580 1, 228	1, 567 881	1, 999 2, 248	3, 120 2, 936
7	Ohio	37, 487	17, 353	2, 423, 520	50, 640	1, 441	3	1, 408	246	1, 380	40,050
8	Orange	107, 743	68, 993	3, 779, 299	104, 266	2, 493	325	2,071	1, 199	4, 393	8, 739
9	Page	58, 431	63, 600	2, 192, 549	80, 420	2, 353	19	1,700	73	3, 176	3, 472
0	Patrick	58, 064	168, 899	1, 278, 805	23, 296	1, 214	285	1, 988	573	2, 930	3, 825
1	Pendleton	81, 184	220, 642	1, 606, 532	47, 838	2, 543	L	3, 423	11	6, 372	14, 143
- 1	Pittsylvania	247, 156	332, 882	5, 760, 940	131, 565	4, 285	864	5, 401	1,814	8, 348	11, 613
3	Pleasants	15, 809	36, 798	649, 220	12, 752	646	1	725	211	1, 300	2, 837
4 5	Pocahontas	74, 619	754, 302	2, 051, 780	39, 937	1, 688	53 724	2, 447	246	5, 471	10, 338
- 1	Powhatan	68, 516 92, 663	75, 213 195, 351	2, 100, 284 2, 257, 314	70, 369 100, 929	1, 105 3, 326	41	1, 448 4, 993	812 591	2, 243 5, 846	5, 425 19, 084
7	Prince Edward	108, 536	106, 151	2, 957, 131	61, 744	1, 456	532	1, 938	1, 103	2, 807	5, 195
8	Prince George	63, 777	83, 809	1, 947, 415	74, 674	590	763	1, 150	557	1,308	1,379
9	Prince William	97, 353	76, 746	2, 373, 100	63, 366	2, 190	93	2, 259	502	3, 596	7, 001
- 1	Princess Anno	57, 612	75, 140	1,860,486	40, 880	1, 667	207	1, 448	202	- 6, 808	4,054
- 1	Pulaski	59, 003	114, 446	2, 337, 220	42, 154	1, 430	31	1, 611	311	3,887	4, 647
- 1	Putnam	31, 239	89, 789	1, 266, 592	33, 717	1, 229	114	1, 507	924	2, 891	5, 924
- 1	Raleigh	11, 632	105, 313	414, 672	9, 354	486	5	744	128	1, 311	3, 569
,	Randolph	48, 249 103, 880	278, 083	1, 628, 295	20, 880	1, 189	17	1,760	237	6, 106	7,56
- 1	Richmond	52, 094	46, 768 43, 630	2, 860, 410 1, 270, 037	66, 023 32, 889	2, 593 † 770	117 233	2, 189	422	7, 234	6, 679
	Ritchie	38, 227	165, 372	1, 500, 626	31, 083	1,724	36	1, 176 2, 117	1, 359 392	1, 820 3, 409	2, 149 7, 92
	Roane	19, 767	105, 808	531, 702	12, 179	783	26	1, 011	247	1, 625	5, 19
- 1	Roanoke	58, 306	133, 079	2, 323, 226	61, 690	1, 490	174	1, 544	218	2, 965	3, 97
	Rockbridge	139, 236	200, 886	5, 785, 123	109, 223	4, 381	298	4, 046	279	9, 227	10, 29
ı :	Rockingham	200, 803	145, 165	9, 718, 613	262, 506	7, 874	11	6, 011	50	13, 299	13, 36
	~ "	93, 066	119, 117	2, 324, 483	46, 806	2,726	364	3, 832	538		
- 1	Russell	73, 693	226, 155	2, 085, 722	49, 095	2, 120	170	3, 852	990	8, 839	13, 35

AGRICULTURE.

	1						PRODUCEI	J.					
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, busbels of.	Indian corn, busbels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bush- els of.	Sweet potatoes, bush- els of.	
4 504	ATOE EOS	EW 000		110,400	18, 573		9,000		2, 305	668	4.750	7, 393	
4, 794 15, 044	\$125, 593 466, 168	57, 220 422, 514	15, 198	119, 460 358, 267	54, 798		2, 030 6, 700		2, 303 38, 561	156	4, 750 31, 876	7, 000	
10, 135	197, 224	76, 305	198	274, 943	45, 430		338, 264		8, 200	297	12, 352	5, 200	1
5, 257	203, 691	116,609	6, 723	307, 660	27, 675		53, 660		10, 168	678	5, 293	3,756	
9, 036	252, 349	107, 357	2, 057	425, 423	14, 221		209, 819	4	11, 115	6, 069	6, 583	15, 114	1
8, 686	232, 290	148, 094	2, 677	400, 660	20,736		397, 403	120	12, 096	9, 796	12,925	13, 627	(
5, 873	131, 475	80, 862	90	179, 805	11, 623		6, 380		3, 757	1, 272	7,150	12, 408	1 9
29, 688	447, 142	49, 993	4, 540	582, 648	97, 991	10	38, 162	30	19, 056	9, 607	10, 926	9, 470	
4, 554	225, 500	27, 191	579	136, 677	12, 418		82, 910		16, 628	77.4	9,822	473	7
9, 197	161, 490	11, 025	530	199, 385 931, 465	11, 067 188, 717		13, 545		8, 536	114 1,004	9, 794 43, 953	6, 997 180	
23, 153 16, 259	1, 182, 355 , 556, 856	396, 297 258, 265	28, 946 213	383, 683	165, 111		4, 798, 087		42, 580 16, 422	4, 262	14, 904	17, 950	7
12, 228	360, 642	86, 332	340	294, 520	132, 631	190	4, 272, 081		10, 653	6, 955	9, 506	24, 989	1 7
2, 463	33, 785	1,041	285	20, 445	2, 215		1, 275		1, 297	25	1,410	904	7
13, 767	321, 897	99, 639	19,662	363, 360	44, 110		480, 475		14, 644	2, 475	13, 758	8,776	1 7
9, 985	466, 254	50, 894	1, 159	214, 706	86, 409	40	25, 012		22, 922	1,078	12, 618	882	7
8, 447	280, 860	74, 759	2, 830	241, 911	133, 617		10, 590		27, 385	772	46, 634	692	7
8, 294	252, 063	108, 839	330	264, 813	6, 462		21,996		11, 840	73	11, 873	527	8
6, 708	127,970	46, 677	8	167, 813	24, 060		1,076	12	3, 612	5, 863	6, 011	20, 949	8
20, 550	481, 246	161, 825	165	461, 290	172, 633		6, 631, 850		18, 380	6, 678	10, 633	41,874	8
11, 308	244, 954	43, 131	5, 021	131, 654	55, 843		182, 554		18, 858	2,789	10, 533	395	8
4, 497	110, 887	59, 939	140	163, 467	7, 046		21, 950		5, 625	1, 363	5, 530 10, 586	11, 243 565	8
8, 028	454, 070	49, 124	4,999	239, 024 216, 513	126, 198 59, 265	6	1, 380 132, 019		27, 801 30, 784	41 475	10, 560	1, 245	8
10, 172 14, 224	500, 268 378, 313	84, 805 118, 271	13, 422 5, 956	256, 735	87, 992	ľ	727, 995		16, 232	1,762	18, 132	737	8
3, 300	111, 439	19, 404	16, 082	47, 575	10, 122		2, 234		5, 931	249	7, 806	119	8
27, 520	244, 452	15, 022	125	411, 975	26, 065		400	50	3, 018	49, 373	28, 154	166, 091	8
17, 002	352, 344	78, 306	7, 932	339, 075	91, 646		2, 833, 618		12, 272	2,779	14, 773	9, 451	2
6, 970	170, 821	63, 592	87	198, 350	23, 367		54, 030		4, 359	1, 796	8,392	16, 242	5
12, 390	334, 820	12, 894	6, 128	103, 193	26, 613	100	14, 470	100	15, 539	2, 249	16, 528	16, 450	9
16, 038	251, 378	5, 924	425	454, 116	20,746	20	100		2, 366	15, 662	102, 605	94, 847	3
10, 335	208, 875	39, 886	50	377, 205	222, 995	- <i></i>			7, 273	1, 185	40, 214	82, 316	2
8, 648	199, 833	92, 441	509	245, 982	15, 909		7, 527	1	8, 449	593	8,725	22, 136	9
8, 207	215, 527	92, 213		218, 207	58, 472		3, 125, 450		5, 348	2, 205	3, 494	6, 916	9
3, 244	253, 090	20, 048	5, 639	138, 430	82, 101		1 188 800		102, 032	144 1,320	21, 449 11, 122	823 5, 539	9
11,804	448, 384	186, 022	3, 538 27, 438	312, 897 175, 168	69, 569 21, 384		1, 177, 702 47, 138		23, 459 12, 624	274	13, 378	2, 383	9
10, 083	288, 509 202, 808	102, 149 19, 571	10, 788	185, 202	55, 745		655, 454		6, 832	767	15, 454	9, 106	10
13, 522 5, 744	371, 228	11, 475	11, 927	122, 997	16, 516		2, 073		29, 900	2, 250	13, 366	56	10
22, 386	700, 695	184, 112	3, 465	519, 374	259, 053		7, 053, 962		19, 929	5, 351	23, 552	37, 143	10
2, 386	84, 275	22, 785	319	102, 172	7, 395		27, 930		6, 432	190	7, 747	211	10
5, 099	328, 002	8, 774	9, 787	48, 229	26, 612		190		23, 041		12, 090		. 10
8, 051	273, 279	111, 841		280, 611	134, 335		2, 886, 611		11, 952	2, 651	6, 117	6, 577	10
8, 854	461, 133	8, 933	10, 778	71, 063	104, 317		185		47, 493	107	44, 655	25	10
7, 613	297, 433	79, 521		233, 833	122, 126	[4, 231, 797		10, 152	3, 919	7, 700	8, 772	10
8, 680	228, 861	133, 294	15	305, 135	32, 037		565, 090	1, 100	4,010	1,782	8,727	14, 447	10
7, 937	318, 445	54, 069	11, 403	188, 270	96, 489		12, 921		24, 327	432	14, 445 38, 226	1, 043 53, 127	11
18, 295	290, 847	23, 147	4.004	369, 070	54, 247 30, 930	225	141, 662		7, 730 15, 387	18, 383 81	12, 898	255	11
8,878	288, 451	69, 676	4, 894 43	202, 910 197, 700	16, 355		406, 992		9, 710	. 624	9, 192	2,063	1
8, 084 3, 663	185, 995 69, 038	78, 796 6, 700	1,825	39, 301	11, 713		34, 827		5, 839	491	3, 719	339	1
3, 267	244, 857	7, 675	2, 126	56, 225	20, 248		1, 117		15, 375		8, 349	30	1
10, 623	407, 815	89, 275	28, 649	299, 356	45, 069		38, 280		23, 338	99	15, 817	2, 062	1
8, 064	148, 261	89, 167	2, 222	225, 265	7, 133		500		4,065	1, 207	7, 703	10, 834	1
7, 891	213, 147	27, 582	369	147, 785	14, 978		18, 606		17, 647	410	19, 490	728	1
4, 380	86, 180	21, 897	705	100, 074	8, 743	655	10, 268		8, 555	498	6, 593	722	1
8,021	254, 689	175, 043	3, 133	152, 803	81,813	•	935, 341		8,056	357	9, 334	1, 121	1
18, 762	652, 399	193, 338	18, 889	423, 952	138, 298	85	456, 556		19, 431	341	26, 441	1, 568	1
37, 307	1, 139, 690	358, 653	45, 362	684, 239	128, 010		153, 304	•	36, 294	5	39, 269	5,731	1
17, 989	496, 824	56, 058	10, 287	327, 197	100, 809		7,805		30, 421	8, 795 981	15, 540 13, 494	2, 270 10, 276	
27, 450	425, 210	62, 337	5, 172	512, 829	93, 182		16, 773		22, 107	991	10, 434	10,510	1

				···		PF	RODUCED.					
	COUNTIES.	Barley, busbels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden prod- nots, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
63	James City			\$821	45	\$890	21, 163		1,165			. 31
64	Jefferson	ł.	73	1,305	204	180	131, 684	255	6, 259	2, 324	252	
65	Kanawha		. 39	2,047	390	860	59, 196		1,842			
66	King George		. 4	205	36	150	31, 335		5, 096	8	24	15
67	King and Queen		4	100		·	43, 303					. 5
68	King William	1	ı	595	71		48, 331	262	2, 081			
69 70	Lancaster		60 402	1, 223 8, 028	81	137 330	21, 342	7 070	16 891	88	78	2
71	Lewis		3, 219	2,812	21	330	100, 995 66, 230	7, 272 3, 185	4,416	40	253	2
72	Logan	1	24	3, 882	27	4,388	48, 247	60	111	3	4	
73	Loudon	618	3, 917	3,823	91	5	425, 117	2, 327	12, 835	577	1, 167	99
74	Lonisa		80	1,990	1,777	15	93, 860		12, 427	13	63	73
75	Lunenhurg		1		945		75, 559		31	20	160	
7 6	McDowell			100			6, 407	70	2	20	2	
77	Madison		3	4, 945	294		78, 829	65	2, 562	315	606	
78 79	Marion		9, 651 15, 503	11,703	5	3,840	226, 852	8, 293	6,059	5	454 290	474
80	Mason	1	52	17, 320 6, 739		3,040	146, 715 67, 337	978 200	3, 363 1, 942	11 15	47	1, 135
81	Matthews.	i		4, 573	14	91	25, 603	200	598	10		207
82	Mecklenburg	120		8, 155	43		97, 310		1,677	3	160	14
83	Mercer		4,917			20	81, 454	2, 967	2, 531	34	269	7
84	Middlesex	25		555	86	20	25, 755		3			5
85	Monongalia	161	13, 798	9, 376	45	103	171, 876	6, 116	6, 353	29	347	32
86 87	Monroe	62	7, 302	3, 587	5	20	112, 753	8, 512	4,992	335	1,011	64
88 88	Morgan	10	3, 388 2, 465	5, 000 3, 238	84	800 270	95, 725	5, 248 439	3, 808	343	925 60	34 111
89	Nansemond		25	10, 204	30	1, 935	61, 152 29, 760	409	1, 576 58	252 5	25	30
90	Nelson		1,757	3, 721	704	243	98, 807	60	1,893	161	225	121
91	New Kent			2,221	23	1, 465	44, 637		309		25	167
92	Nicholas	2	9, 940	5, 516	66	13, 733	110, 453	5, 247	2, 035	59	433	192
93	Norfolk		160	11, 508	1, 397	292, 968	36,737		3, 198	10		3
94	Northampton		705	742		25	26, 140					
95 96	Northumberland Nottoway	5	125	1, 019 10	106 18	870	29, 248		464	12 21	27	51 10
97	Ohio	2,072	4, 372	10, 174	130	14, 420	22, 546 128, 448	770	57 6, 479	. 21	25 247	10
98	Orange		8		33		88, 195		2, 380	239	499	144
99	Page	38	1, 917	9, 982		35	86, 918	2,650	4, 104	1,497	419	198
00			1,161	15, 668	72	2	62, 155	262	278	12	61	
01	Pendleton	I	18, 472	1, 932	64		101, 838	3, 604	4, 165	10	33	50
02	Pittsylvania	357	15	5, 074	311		192, 392	2	471	2	33	10
04	Pocahontas	I	981 14, 232	5, 868 95		55	30, 500	662	796	10	12	• • • • • • • • • • • • • • • • • • • •
05	Powhatan	i	14, 252	1,351	480	25	121, 310 43, 950	6, 225	3, 800 4, 208	2 57	79 31	229
06	Preston	4	95, 357	40	6	~0	340, 988	9, 142	5, 308	159	108	73
07	Prince Edward			1, 583	289	45	67, 288		151			18
08	Prince George		•	1,800		7, 325	36, 685		3, 529			
09	Prince William	87	1,970	1, 493	396		96, 535	700	4, 239	55	600	
10	Princess Anne			5, 253	12	5, 575	27, 373	40	1,740	·····	6	18
11 12	Pulaski Putnam	62	1, 084 50	754	54		70, 652	4, 574	3, 232	51	1,112	
13	Raleigh	21	2, 972	9, 519 1, 039	50 3		81, 940	004	997 569	21	62 110	57
14	Randolph		8, 511	431			22, 644 57, 332	264 2, 030	5, 590	\$1	25	
15	Rappahannock	15	3, 494	6, 386	90	11	77, 665	647	3, 849	269	300	
16	Richmond	50	5	109			26, 439		2, 111			
17	Ritchie	I	5, 081	2, 880	70		92, 337	153	3, 580	25	135	123
18	Roane		532	2,380		30	44, 116	265	1,072	100	180	27
19 20	Roanoke	1 114	427	628	268	104	54, 071	473	3, 097	432	213	79
21	Rockingham	1, 114 1, 242	2, 199 3, 667	13, 782 16, 351	574	81	199, 756	4,603	9,638	2, 363	2,227	95 189
22	Russell	50	1,053	16, 494	1	150	427, 593 135, 940	6, 485 8, 588	19, 174 1, 466	4, 716 139	2, 518 1, 040	189
23	Scott	23	1, 178	11, 295			135, 940 87, 723	8, 588 1, 217	1,466	139 55	1,040 542	3
		225	610	553			134, 827	600	6, 455	1,110	1,819	- 1

						PRODUC	ED.		· · · · · · · · ·				alue of.	
<u> </u>	HEMP.	pg	ı,	els of.	ounds	ounds	ids. of	s, gal-	molæses, s of.	ds of.	of.	home- of.	tered, vs	
Dew rotted, lhs. of.	Water rotted, lbs. of.	Other prepared hemp, lbs. of.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds	Maple sugar, pounds of.	Cane sugar, hhds. 1,000 pounds.	Maple molasses, gal- lous of.	Sorghum mola gallons of.	Beeswax, pounds of.	Hóney, pounds of.	Manufactures, home- made, value of.	Animalsslaughtered, value of.	
								5		5	96	\$1,196	\$30,024	63
											2,056	7, 825	110, 221	64
			605			44		3, 522		60	7, 396	1, 382	56, 345	65
						 	- -			10	1,781	2, 350	40, 214	60
•••••					• • • • • • • • • • • • • • • • • • • •				***************************************	6	8	12,658	71, 575 70, 225	68
								52		185.	2, 025 685	11, 700 10, 714	43, 115	69
		140	10, 440	616	25	11, 176		7, 369	10, 532	1, 434	23, 324	17, 986	96, 396	70
			3,986	690	9	11, 365		639	4, 307	310	6, 205	10, 142	28, 817	71
125		16	8,088	79		3, 839	- 	1,071	1, 141	3, 004	42, 987	12, 474	30, 559	75
			250	44		10		80	115	1, 369	26, 993	4, 258	202, 746	
			1, 460 240	20 22		•				1,028	11, 614	10, 176	130, 827 88, 920	74
••••••			1,970	56		701		46	58	844 584	9, 296 10, 240	20, 168 2, 862	8, 138	76
		5, 383	3, 081	578				65		320	3, 420	12, 122	113, 843	77
		146	7,722	675	20	19, 520		1,958	13, 954	213	7, 709	14, 179	55, 990	78
			302	8				1, 123	1, 758	495	10, 648	7, 602	44, 944	79
			309	8		732		195	967		897	3, 670	55, 706	80
										124	3, 182	5, 350	58, 164 144, 805	81
20			380 10, 236	14 370		91.000		3, 033	•••••	1, 500 13	11, 920 8, 964	24, 427 30, 885	58, 132	82
20			10, 200	5,0		21,009		0,000		13	40	3, 212	41, 654	84
			5, 998	229		32, 608		1,812	7, 722	111	8, 271	13, 290	46, 994	85
	. 20	25	7, 117	416		46, 617		2, 885	916	754	11, 348	20, 335	78, 506	86
		30	8, 153	437	2	, ,		206	175	396	6, 883	8, 248	96, 872	87
		85	1, 033	33		1,140		146	24	148	3, 646	2, 190	21, 325	88 89
			50 140	2 12						930 168	6, 615 4, 210	5, 853 6, 016	150, 185 126, 182	90
			110							99	1,530	1,875	31, 365	91
		801	16, 187	901	31	21,664	ļ	4, 315		1,318	1, 369	24, 543	64, 227	92
			425	56						1,052	6, 433	1, 315	97, 299	93
										32	410	1,798	86, 525	94
•••••		10								68 265	2, 034 2, 770	5, 264 5, 241	68, 792 50, 313	95 96
••••••						260		501	279	71	7, 339	0, 241	26, 930	97
			57	367				ł		423	4, 394	6, 122	97, 468	98
9, 960			2, 645	164					1, 556	394	5, 173	9, 828	71, 447	99
	2,000		8, 022	980		73		25		3, 799	49, 916	13, 644	69, 996	100
			4, 396	395		59, 590		3, 342	132	648 5 791	8, 444 78, 844	14, 614	45, 319	101
••••		60	4, 049 955	398		713		29	4, 514	5, 721 81	78, 844 1, 711	32, 137 2, 604	223, 732 15, 284	102
			1,684	52		63, 725		2, 559	2,013	705	866	14, 846	41, 554	104
10			2, 105	55						417	5, 380	8, 426	69, 105	105
			5, 355	471	2	16, 723		1,721	579	322	15, 474	20, 088	80, 407	106
		ļ	140	1		ļ				133	1, 492	11, 452	69, 241	107
									131	172 451	1, 035 13, 052	2, 560 2, 863	53, 799 62, 089	108 109
•••••			575 2, 017	38 282	2				131	465	2,831	4,535	106, 255	110
	230		7,049	285	ļ				54	78	3, 536	12, 372	83, 230	111
			4, 805	49		2,114		445	2, 804	127	2, 675	36, 693	57, 165	112
			2,002	126		3, 072		99	734	1,002	11, 797	7, 086	13, 363	113
			718	33		43, 692		1, 351		77	1, 370	10, 594	24, 883	114
		20	1,650	218					. 53	231 108	5, 7 59 2, 392	7, 109 3, 443	86, 409 49, 427	115 116
			5, 420	214	2	7, 988		603	13, 615	99	3, 473	9, 550	35, 763	117
262		51	4, 652	108		6, 767		189	8, 193	650	7, 861	6, 305	20, 571	118
4			1,550	186		261			70	378	4,716	1, 900	59, 857	119
2			3, 115	305	7	1,425			1,816	499	10, 092	53, 617	168, 764	120
30		20	10, 292	806		172			10,677	854	9,827	13, 973	260, 691	121
			23, 028	1, 229		62, 481		2, 188	1,890	1, 996 1, 690	29, 693 36, 957	29, 937 30, 386	89, 264 101, 055	122 123
		000	11, 421 144	773		35, 916		441 482	6, 130	7,690	30, 957	6, 676	83, 204	
		1 262	. 144	171				702		• '	010	J, 010	1 20, 209	1

21

		ACRES O	F LAND.		and ma- f.			LIVE ST	OCK.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Horses,	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
125	Smyth	67, 528	145, 162	\$2, 626, 469	\$45, 325	2, 459	182	2,487	237	6, 239	9, 632
126	Southampton	131, 963	168, 708	1, 615, 065	77, 852	1,612	650	2, 075	1,280	5, 724	5, 998
127	Spottsylvania	116,007	117, 059	2, 394, 424	78, 794	1,687	834	2,403	1,343	2, 629	4, 156
128	Stafford	62, 377	63, 960	1, 536, 580	46, 085	1, 380	285	1,686	740	2,857	3, 946
129	Surry	50, 306	123, 922	1, 082, 056	28, 597	629	438	982	680	1,654	1,660
130	Sussex	126, 088	134, 426	1, 601, 905	71, 498	1,210	708	1,788	1, 118	3, 942	3, 884
131	Taylor	35, 147	32, 900	1, 090, 010	21, 937	1, 137	30	1, 347	219	2, 721	4,788
132	Tazewell	65, 722	273, 251	2, 878, 107	56, 406	2, 976	212	4,002	360	11, 291	11, 138
133	Tucker	11, 101	43, 559	279, 308	5, 7 35	448	6	536	78	1, 337	2, 651
134	Tyler	39, 794	97, 922	1, 500, 003	35, 696.	1,484	20	. 1,644	476	2, 829	8, 748
135	Upshur	49, 170	101, 626	1, 665, 426	33, 161	1, 955	5	2, 508	305	4, 690	9, 821
136	Warwick	12, 093	25, 144	406, 250	9, 486	230	155	480	281	896	475
137	Warren	66, 489	45, 165	2, 205, 979	44, 739	1, 405	24	1, 365	80	4,406	5, 229
138	Washington	110, 552	140, 262	4, 123, 233	95, 392	4, 207	335	4, 289	482	6, 790	14, 866
139	Wayne	29, 521	144, 839	893, 758	18, 766	1, 240	113	1, 524	1,297	2, 642	7, 405
140	Webster	5, 732	120, 137	203, 722	2, 814	356	2	693	89	972	2, 474
141	Westmoreland	76, 100	55, 415	1, 931, 680	47, 030	976	451	1,546	1,681	2, 023	3, 565
142	Wetzel	31, 332	124, 821	1, 176, 511	20, 687	1, 502	4	1,806	365	3, 056	6, 244
143	Wirt	19, 043	94, 124	579, 126	12, 042	874	14	1,086	310	1, 589	5, 032
144	Wise	* 21, 181	175, 425	506, 618	13, 648	. 825	40	1,700	235	2, 020	4, 268
145	Wood	46, 199	94, 229	1, 673, 864	37, 868	1, 899	6	2, 197	638	2, 706	7, 360
146	Wyoming	9, 923	69, 262	234, 595	7, 142	414	15	868	99	2, 365	1, 233
147	Wythe	110, 879	163, 234	3, 793, 227	91, 461	3, 205	195	. 3, 597	460	7, 939	11,824
148	York	28, 030	39, 697	1, 167, 320	27, 505	539	230	924	609	2, 062	1, 271
	Total	11, 437, 821	19, 679, 215	371, 761, 661	9, 392, 296	287, 579	41, 015	330, 713	97, 872	615, 882	1, 043, 269

LIVE S	STOCK.						PRODUCI	ED.					
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushele of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Pess and beans, bushels of.	Irish potatoes, bush- els of,	Sweet potatoes, bush- els of,	
11, 385	\$308, 951	92, 782	4,542	234, 904	99, 979		24, 020	140	20, 198		12, 279	366	12
38, 628	374, 105	12, 287	4, 532	572, 995	28, 525	1, 852	100	2, 563	8, 596	107, 355	20, 295	138, 284	12
7,811	313, 797	132, 305	955	255, 820	89, 265		1, 626, 400		9, 747	206	8, 993	6,750	12
5, 638	202, 073	61, 919	3, 957	182, 105	54, 464		148,975	60	10, 570	1,313	14,085	5, 784	12
9, 357	152, 802	36, 761		201,820	27, 123		46,875	[. <i></i>	3, 770	6, 415	7, 450	20, 885	12
21,608	359, 821	87, 359	180	405, 979	63, 442		592, 040	1,014	10, 145	18,580	13, 886	58, 503	13
3, 710	162,864	20, 811	898	78, 001	25, 610		3, 139		9, 260	161	4, 294	539	13
13, 962	485, 525	44,619	7, 525	206, 320	97, 421		12, 470		25, 830		9, 973		13
1, 291	58, 850	1, 103	1, 147	19, 955	6, 049		710		4, 409	276	4, 346	5	
5,942	202, 707	43, 727	283	182, 239	28, 512		11, 225		23, 767	44	23, 733	653	13
5, 078	271, 523	27, 765	1, 719	149, 496	20, 337		50,000		21, 010	1, 474	13, 639	455	13
3, 158	55, 682	18, 878		67, 875	5, 915				1, 506	804	2, 257	10, 421	13
7, 240	299, 090	104, 776	24, 629	159, 099	28, 181		12, 053	33	17, 227	532	9, 577	608)
22, 762	569, 489	119, 368	3, 723	664, 566	156, 795		198, 490		30, 281	469	20, 677	3, 478	13
8,898	175, 008	35, 319	362	224, 044	13, 077		55, 628		12,016	258	8, 898	2, 892	13
1, 691	44, 304	1, 586	791	25, 602	3, 100				3, 982	583	2, 194	20	14
7,061	219, 364	125, 890	1,097	342, 315	19, 091		38, 875	·····	7, 315	622	7, 006	7, 383	14
6, 293	169, 639	31, 652	1, 529	180, 150	26, 775	100	84, 989	25	11, 967	1, 152	14, 430	151	
4, 188	110, 417	27, 488	202	115, 046	5, 096	1	44, 074		8, 955	410	8, 769	1, 362	
10, 847	123, 250	11, 108	2,717	115, 925	19, 458	70	2, 300		6,768	2, 419	5, 893	1, 535	14
7, 258	214, 077	74, 236	244	227, 223	19, 158	180	166, 365		15, 753	723	33, 166	297	14
4, 733	81, 992	5, 601	962	62, 420	9, 515	•	4,778		3, 295	1, 213	4,024	3, 631	14 14
16, 198	411, 815	90, 485	21, 366	301, 368	117, 788	34	43, 644	36	30, 514	487	21, 687	122	14
5, 670	124, 627	38, 334	25	157, 421	15, 245		71, 800		3, 497	2, 152	4, 657	22, 897	14
, 599, 919	47, 803, 049	13, 130, 977	944, 330	38, 319, 999	10, 186, 720	8, 225	123, 968, 312	12, 727	2, 510, 019	515, 168	2, 292, 398	1, 960, 817	

						PR	ODUCED.					
	counties.	Barley, hushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden prod- ucts, velue of.	Butter, pounds of.	Cheese, pounds of.	Нау, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
125	Smyth		4, 651	\$8,477		<u> </u>	88, 285	11, 967	2, 879	123	1, 297	
126	Southampton		19	61, 642	563		13, 267	12,007	5, 088	120	1,00	2
127	Spottsylvania		615	10		\$300	51,775		870	4	25	2
128	Stafford		1,050	733	240	3, 293	62, 581	5	1,900	139	101	26
129	Surry	5	4	12,577	30		10, 915		1, 765			58
130	Sussex	75		20, 311	506	310	43, 607		2, 422			
131	Taylor		3, 637	2,686			80, 357	6, 499	3, 160	18	249	110
132	Tazewell	329	3, 980				100,720	10, 920	3, 486	70	524	
133	Tucker		4,662	520			17, 057	757	738		27	
134	Tyler	48	5, 202	11, 997	63		130, 527	4, 218	2,649	11	144	
135	Upshur		4,406	8, 705	206		126, 350	14,060	3, 270	1	353	
136	Warwick			30	<u> </u>		11, 425		351			10
137	Warren	74	848	1, 258	296	259	90, 410	1,829	2, 561	420	597	166
138	Washington		1,669	16, 374	16		161, 169	6, 923	6, 270	127	887	
139	Wayne		75	4, 526	420	20	71, 514		631	8	4	3
140	Webster		805				11, 587	563	268			[
141	Westmoreland						31, 265		2, 660			
142	Wetzel	136	7, 664	7, 510		46	124, 342	317	1, 791	2	72	13
143	Wirt		866	2, 409	• • • • • • • • • • • • • • • • • • • •	:	41, 602	508	1, 113	28	83	11
144	Wise	16	806	1,882	4		42, 833	938	192	11	63	
145	Wood	68	2, 783	2, 460		1, 535	12, 175		3, 550	28	103	
146	Wyoming		946	1, 045	3	38	22, 855	180	335	15	53	3
147	Wythe		7, 644	9, 481	272	698	163, 996	9,008	6, 544	464	3, 005	259
148	York			1, 275		996	40, 442		888	1		
	Total	68, 846	478, 090	800, 650	40, 808	589, 467	13, 464, 722	280, 852	445, 133	36 962	53, 063	10,024

						PRODUC	ED.						ralue of.	
	HEMP.			of.	Spr	apr	of	gg-	ses,	of.		-BB	eď, v	
Dew rotted, lbs. of.	Water rotted, lbs. of.	Other prepared bemp, lhs. of.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hbds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey pounds of.	Manufactures, home- made, value of.	Animals, slaughtered, value of.	
			5, 578	584		16, 110		1, 261	1, 727	400	8, 856	\$12, 560	\$61,538	125
			41							220	1,885	8,084	258, 363	126
									30	66	2, 905	5, 439	66, 267	127
			100	8		- 				125	2, 900	2, 286	53, 134	128
										250	1, 919	1, 177	49, 860	129
										689	4, 820	17, 816	130, 560	130
			1,951	81		8,752		952	1,980	110	5, 086	5, 494	22, 383	13:
			8, 922	582		37,991		2,708	1,988	322	11, 380	26,003	74, 772	139
			1,955	82		10,062		501	48	97	2, 483	3, 217	7, 721	133
			4,878	175		4,820		378	11,900	171	6, 014	10, 354	35, 150	13
		175	10, 426	319		18, 639		1, 510	4,319	64	4, 893	17, 545	35, 217	
										515	5, 075	700	19, 645	
 -		 	1,586	62				230		732	15, 318	4, 552	49, 132	
	********		8, 333	632		20,019		745	4, 339	1,839	27, 120	27, 341	145, 224	138
	1,000		4, 620	110		3, 288		46	10, 134	295	10, 171	11,697	40, 241	139
			1,552	25		7, 138		349	219	351	4, 777	3, 257	6, 439	
													43, 643	
			6, 858	357	4	10, 557		1,053	6, 270	236	5, 507	7, 556	28, 182	
		10	1,635	144	1	4, 887		103	12, 584	158	2, 828	6, 049	22, 749	
	·	70	7, 455	286	1	3, 470		160	2, 164	1,215	13, 374	10, 020	33, 186	
			360			100		10	7, 266	225	690	6, 366	51, 682	
	·		4, 561	253		3, 590		669		1,601	19,064	6, 275	14, 740	
4		20	13, 112	2, 597	50	13, 707		673	637	338	7, 934	20, 038	124, 374	
	-						ļ					1,890	34, 849	148
13, 232	8, 150	9, 588	487, 808	32, 691	225	938, 103		99, 605	221, 270	94, 860	1, 431, 591	1, 576, 627	11, 491, 027	

. –		ACRES O	F LAND.		ınd ma-			LIVE ST	OCK.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Horses,	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Adams	47, 404	43, 442	\$754, 940	\$43, 211	604	2	1,785	1,226	1,692	1,042
2	Ashland	625	14, 016	140, 350	1, 585	14		28	24	28	
3	Bad Ax	39, 066	108, 046	1, 295, 153	66, 729	1, 265	25	2, 475	1,731	3, 524	1,635
4	Brown	10, 149	25, 074	305, 104	18, 378	392		749	504	873	252
5	Buffalo	13, 262	43, 695	448, 536	20, 574	283		940	968	1, 184	170
6	Burnette*	207 044		000 555							
7	Calumet	27, 744 4, 312	63, 279	970, 555	55, 722	540 78	2	2, 335	2,045	2, 525	1,688
8 9	Clark	2, 173	6, 412 17, 224	93, 650 107, 015	3, 656 4, 621	31	13	119 170	106 188	189 241	41
10	Columbia	185, 548	152, 859	5, 663, 789	248, 897	5, 159	31	8, 374	3, 983	10, 705	12 459
11	Crawford	9,731	31, 322	378, 859	21, 202	510	2	635	370	1,011	13, 452 402
12	Dallas*		,		, ~~~						102
13	Dane	279, 124	301, 566	9, 423, 494	402, 566	8, 959	47	14, 319	5, 684	6, 222	17,748
14	Dodge	235, 642	184, 009	8, 589, 663	362, 819	6, 682	37	13, 485	7, 116	13, 588	23, 872
15	Door	2, 343	14, 566	93, 152	3,081	22	2	141	135	152	19
16	Douglas	287	3, 125	35, 300	685	25		17	26	32	.4
17	Dunn	7,308	20, 306	209, 330	11,837	218	9	376	285	779	80
18	Eau Claire	8, 358	22, 625	288, 390	15, 926	221	3	393	301	367	10
19 20	Grant	225, 299 163, 551	122, 217 238, 954	6, 803, 384 5, 001, 359	268, 322	5, 646	30	10, 383	5, 226	12, 390	23, 409
21	Green	190, 229	122, 639	5, 061, 339	284, 991 241, 438	7, 509 5, 570	155 35	8, 530 8, 254	2,755	13, 829	8, 305
22	Green Lake	85, 386	72, 177	3, 216, 900	136, 065	2, 473	12	4, 507	2, 194 1, 965	10, 842 6, 949	10, 817 9, 760
23	Iowa	80, 618	189, 722	2, 808, 453	173, 545	4,040	34	5, 957	2,019	8, 570	3, 967
24	Jackson	15, 263	38, 780	471, 490	24, 283	335	6	708	496	912	146
25	Jefferson	189, 611	93, 266	5, 057, 531	203, 997	4, 445	26	8, 616	3,876	9,840	21, 027
26	Juneau	24, 631	61,814	697, 481	36, 752	621	5	1, 484	1, 144	1, 667	951
27	Kenosha	108, 113	53, 760	3, 475, 409	143, 726	3, 755	22	6, 213	1, 257	6, 476	20, 656
28	Kewaunee	23, 758	87, 705	1, 014, 520	47, 826	110	4	1, 134	1,861	1,679	15
29	La Crosse	31, 189	68, 983	1, 641, 935	111, 922	1,056	18	2, 138	1, 113	1,928	442
30 31	LafayetteLa Pointe	114, 620 293	. 120, 908	3, 304, 754	192, 631	5, 641	93	6, 580	1, 278	9,718	4, 112
32	Manitowoe	26, 177	1, 689 40, 936	36, 600 801, 102	675 36, 458	13 558		1 100	7	12	
33	Marathon.	2, 971	17, 395	113, 040	5, 284	21	1	1, 198 221	1, 329 240	1, 685 122	693 6
34	Marquette	45, 009	102,776	1, 017, 305	57, 008	1, 005	9	3, 437	2,074	4,307	5,674
35	Milwaukee	65, 913	48,712	6, 236, 295	151,010	3, 048	23	5, 365	1,458	3,386	4, 483
36	Monroe	25, 858	58, 305	1, 019, 155	47, 576	709	12	1, 509	946	1,538	790
37	Oconto	4, 574	13, 188	103, 770	4, 727	119	4	140	168	141	59
38	Outagamie	29, 523	63, 338	1, 355, 713	51, 864	610	2	2, 352	1,766	3, 783	1, 426
39	Ozaukee	63, 882	54, 213	2, 370, 375	145, 790	1, 516	3	4,842	2,880	4, 158	3, 131
40	Pepin	5, 271	20, 185	228, 780	10, 354	191	2	306	206	550 .	30
41 42	Pierce	13, 969	42, 929	533, 001	30, 505	391	7	786	479	688	234
43	Portage	3, 159	9, 623	114, 890	5, 290	98	11	204	97	184	41
44	Racine	23, 255 137, 161	56, 663 44, 569	689, 125 4, 297, 580	33, 952	475	14	1, 167	863	1, 194	169
45	Richland	33, 627	102, 494	1, 456, 780	176, 689 74, 496	4, 367 1, 405	10 12	6, 966 2, 332	1, 366 1, 422	6, 941 2, 681	13, 496 1, 282
46	Rock	256, 309	158, 567	10, 909, 805	429, 607	9, 431	104	11, 397	2,746	13, 813	24,728
47	Saiut Croix	19, 488	49, 140	681, 973	34, 563	485	43	938	565	1, 111	27, 120
48	Sauk	93, 236	151, 472	3, 172, 138	148, 187	2,672	31	5, 156	3, 074	6, 111	5, 125
49	Shawano	553	1, 835	29, 500	1,630	26		43	42	51	
50	Shehoygan	107, 833	117,839	3, 805, 650	207, 909	2,040	8	7, 539	5, 030	7,326	8, 916
51	Trempeleau	11, 509	27, 130	367, 240	12, 516	392		771	563	940	483
52	Walworth	212, 898	89, 384	6, 778, 235	254, 306	7, 287	52	8,988	2,004	10,362	38, 659
53 54	Washington	115, 022	109, 379	3, 916, 598	163, 001	2, 683	4	7,375	4, 730	7, 682	9, 087
54 55	Waukesha	165, 492	159, 090	7, 530, 996	257, 585	5, 943	48	9, 289	3, 685	8, 493	36, 046
55 56	Waupaca Waushara	26, 822	74, 947	1, 063, 226	43, 714	526		1, 698	1, 363	1,740	651
57	Winnebago	43, 455 86, 161	92, 247	1, 121, 040	57, 064	900	4	2,605	1, 783	3, 254	2, 602
58	Wood	1, 403	108, 223 8, 661	3, 958, 617 56, 800	164, 985	3, 022	6	6, 408	2,771	6, 857	11, 082
		1, 100	6,001	JU, 500	5, 115	43	3	118	119	185	
	Total	3, 746, 167	4, 147, 420	131, 117, 164	5, 758, 847	116, 180	1,030	203, 001	93, 652	225, 207	332, 954

* No returns.

	TOCK.						PRODUCE					
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bush- els of.	Irish potatoes, bush- els of.	Sweet potatoes, bushels of.
2,206	\$125, 442	81, 489	24, 220	50, 338	41,003		. 8		3, 256	324	27, 872	
5	5, 050	150	12	251	855					141	5, 607	
6,640	251, 573	179, 572	1,040	169, 879	228, 793		6,006		4, 507	1, 045'	59,650	
1, 297	49, 025	21, 475	5, 137	8, 105	25, 865		370		90	2, 110	29, 462	20
4,408	109, 282	76, 267	1, 785	51, 453	32, 571		475		472	215	60, 134	
4, 857	149, 612	97, 024	5,571	41, 386	71, 758				5, 738	5, 627	40, 939	
509	17, 516	14, 154	2, 400	3, 110	21, 168	./				217	11,664	1
362	19, 244	3, 826	1,317	4,005	4, 189/	/	105			75	8, 820	
10, 533	793, 770	1, 035, 131	20, 532	267, 558	530, 557		712		37, 918	1,772	118, 266	117
2, 085	74, 058	35, 121	337	64, 505	34, 955		990		628	1, 043	24, 677	1
19, 299	1, 344, 669	1, 754, 182	4, 043	570, 536	900, 833		8,968		61, 449	1, 952	128, 516	20
17, 081	1,069,933	1, 460, 774	30, 835	246, 303	666, 101		2,056		81, 478	2, 033	185, 692	252
413	12, 958	3, 401	5, 674	5, 138	5, 459		35		01, 110	171	23, 846	
11	6, 060	170		65	315					10	3,725	
1, 345	52, 608	34, 664	243	21,535	31, 136		200		209	146	29, 534	
659	49, 370	45, 278	523	25, 381	41, 091		1,500		21	282	28, 345	
10, 516	888, 448	1, 233, 432	5, 526	152, 804	622, 294		4, 655		70, 646	3, 059	147, 014	75
25, 787	874, 383	670, 442	3, 288	871, 845	710, 367		2, 081		22, 935	. 1, 251	149, 895	66
17, 291	791, 439	531,996	5, 052	540, 402	359, 374		1,000		37,717	939	75, 366	8
5, 653	552, 805	550, 519	17, 931	156, 729	271, 809	1	40		24, 081	392	65, 826	555 403
14, 865 1, 716	501, 307 73, 671	398, 589 68, 137	4, 111 1, 527	308, 298	379, 613		••••		7, 806 170	445 279	85, 559 36, 472	403
12, 385	665, 523	418, 095	27, 666	36, 334 252, 787	113, 648 314, 752		1,702		52, 583	441	109, 031	258
2,719	119, 975	72, 275	6, 037	57, 499	79, 656	1	80	i	1,999	394	39, 598	
6, 089	448, 229	350, 799	4, 083	157, 086	232, 976		ļ		63, 525	633	82, 059	91
2, 597	139, 923	130, 838	60, 651	23, 395	64, 973					5, 349	84, 166	
4, 642	239, 160	189, 496	1,012	171, 123	195, 247					431	102, 899	
16, 699	571, 098	407, 989	357	465, 263	616, 605				11, 013	1, 169	92, 244	
15	2, 960	14	30	170	195					32	1, 125	
2, 306	86, 213	43, 232	32, 649	2, 420	- 61, 375		138		1, 308	5, 608 7	45, 551 22, 556	45
295 4, 456	14, 757 237, 279	4, 220 112, 792	1,110	3, 206	7, 945	1	539		14, 909	403	60, 605	3
7,467	390, 165	112, 732	53, 448 41, 348	87, 842 88, 428	57, 964 212, 249	1	559		13, 379	9, 596	142, 882	
· 3,899	143, 346	111, 437	5, 266	83, 557	93, 330	1	135		2, 173	411	41, 213	
312	21, 274	1, 202		2, 325	3, 344		100		261	275	13, 625	1
5, 641	185, 642	81, 473	4,842	44, 552	57, 165	1	1,034		3, 138	2, 859	70, 412	
7, 531	267, 962	105, 147	139, 483	30, 297	219, 804	1	211		9,742	10, 355	94, 403	
1, 391	35, 543	16, 741	164	27, 910	13, 728		50	}	70	364	19, 775	
2,941	89, 736	80, 514	886	60, 227	70, 928		637		47	1, 217	51, 056	
423	21, 002	7, 310	677	9, 585	15, 069					109	16, 951	
1,662	114, 241	94, 125	8,022	38, 165	83, 851		40=		43, 199	341 1, 221	47, 878 96, 341	69
· 6, 269	500, 698 949, 669	309, 112	4, 067 4, 730	120, 961 227, 831	222, 442		405		3, 269	681	51, 023	0.4
6, 652 12, 680	242, 669 1, 233, 831	84, 671 1, 389, 3 90	30, 358	572, 285	61,948 917,116	,	23, 340		78, 673	1,995	167, 717	73
2, 255	95, 919	109,071	1,766	46, 287	97, 991					570	56, 440	
9, 005	493, 847	361, 028	13, 587	259, 111	329, 603		1,067		16, 321	770	110, 732	
56	4, 867	1, 171	60	1,720	1, 276					28	3, 785	
9, 843	514, 311	270, 055	85, 458	69, 035	263, 965			·	26, 455	18, 092	149, 417	118
1,801	78, 632	52, 440	397	50, 521	41,780				180		33, 543	60
13, 916	898, 637	807, 165	11, 360	324, 121	538, 102		26, 400		123, 110	1,103	119, 667	7
12, 155	470, 995	362, 311	97,701	80, 319	308, 021		110		28,741	4, 584	115, 864	
12, 283	810, 692	582, 012	57, 881	213, 485	399, 423		1,000		113, 310	4,889	188, 892 61, 090.	110
2, 998	138, 611	96, 889	9,841	66, 441 138, 957	35, 310 61, 057		305 886		1, 671 9, 492	433 785	61, 090 62, 705	
4,391	216, 216 488, 929	141, 149 448, 292	38, 259 3, 179	138, 257 143, 399	61,057 283,451				34, 244	811	110, 093	50
8, 588 155	12, 270	903	1,065	1,730	2,865				21, ~17		6,090	
100	12, 210	550	1,000	-, .50	,							

Adminat 9 194							PRODUCED.					
Mahama	COUNTIES.	Barley, bushels of.		lue	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tous of.	seed,	Grass seeds, busbels of.	Hops, pounds of.
Ashland 9 1, 100 13 5235 1, 457	Adams	194	900	\$10			149 648	6 692	7 058		95	
Bold Ax.	· ·		420		13	\$295		0,002		74		
Brown 986 188 25 15 4,575 45,788 950 2,905 46 66 66 67 77 77 6,775 78 79 79 79 77 6,775 78 79 79 77 78 78 78 78			1 909		1			6 192			1	
Barfieldo	**										1	
Description								1 1			<u> </u>	
Chippera 546 531	Burnette*								· · · · · · · · · · · · · · · · · · ·	 		
Chippers 540 531	Calumet	3, 358	198	 - <i></i>			158, 633	8, 675	5, 653	147	87	,
Columbia 22, Set 963 3,503 153 1,820 580, 145 44,306 3,481 1 662 20 113 Dalian*	Chippews		331				775	300	236			
Crawford. 941 976 423 5.4 765 40,170 3,000 3,612 20 113 Danies	Clark	63	66				19, 898	35	1, 129	2	48	
Dalias*	Columbia	29, 581	903	3, 503	153	1,820	580, 145	44, 936	36,418	1	632	
Dalins	Crawford		976		54	1 1				20	l	
Dodge	Dallas*							-	•			
Dodge	Dane	63, 224	1,249	1,769	235	3, 340	890, 298	72, 619	61, 263	18	358	
Door	Dodge	83, 915	900	8, 482	279		856, 221	49, 391	56, 201	178	1, 335	4,
Dame	Door	59				550	4, 051		295			
Ear Claire 134 406	Douglas	50	12			100	50		140		1	
Fond ta Lac	Dunu	813	599			1, 123	24, 950		2, 626		7	
Grant 9, 25, 652 1, 482 5, 983 26 8, 600 432, 627 43, 307 53, 175 90 1, 679 Green Lake 9, 25, 105 455 989 207 2, 633 301, 90 32, 105 20, 343 17 764 10wa 6, 672 432 432 726 8 5, 711 295, 778 13, 100 23, 263 116 1, 779 10wa 6, 672 432 726 8 5, 711 295, 778 13, 100 23, 263 116 1, 779 10wa 6, 672 432 726 8 5, 711 295, 778 13, 100 23, 263 116 1, 779 10wa 13, 508 850 7, 644 438 2, 460 512, 806 49, 371 35, 588 27 499 4 100 10wa 11, 450 813	Eau Claire	134	406			1, 791	32,711	1, 195	2, 931		49	
Green Lake 9, 633 1, 625 9, 812 85 877 673, 966 76, 287 38, 963 116 1, 779 (Green Lake 22, 165 455 989 207 2, 633 331, 490 32, 196 20, 435 17 764 Jown 6, 872 432 726 8 8 5, 711 295, 578 13, 190 28, 282 1160 Joseph 100 100 100 100 100 100 100 100 100 10	Fond du Lac	47, 905	1, 398		731	3, 253	634, 774	144, 467	50, 014	146	1,617	13,
Green Lake 22, 165	Grant	25, 052	1,482	5, 983	26	8, 600	452, 627	43, 307	33, 175	90	1, 676	
10wa	Green	9, 623	1, 025	2, 812	85	877	673, 966	76, 227	38, 963	116	1, 779	
Jackson 9, 289 905	Green Lake				207	2, 639	331, 490	32, 196	26, 435	17	764	2,
Jafferson 13, 508 859 7, 644 428 2, 460 512, 806 49, 371 35, 838 27 499 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Iowa	6, 872	452	726	8	5, 711	295, 578	13, 190	28, 228		190	i
Juneau 1,450 819 5,294 112,640 6,672 9,021 7 183 Kenosha 29,389 1,336 2,790 1,112 12,834 376,079 45,967 36,607 138 512 Kewannee 13,788 8,808 1,716 7,753 15,316 15 La Crosse 5,338 816 702 314,434 30,462 30,088 526 333 La Pointe 20 200 100 48 526 333 La Pointe <	Jackson	2, 292				1, 192	54, 580		3, 962		106	
Koncaha 29, 358 1, 336 2, 790 1, 112 12, 834 376, 079 45, 267 36, 607 138 512 12 13, 728 8, 808 61, 716 7, 133 155	Jefferson	13, 508		7, 644	428	2, 460	512, 806	49, 371		27	499	46,
Kowannee		-				5, 294				7	183	
La Crosse 5, 538 816 762 108, 401 17, 575 15, 316 15 Lafayette. 15, 442 543 1, 598 762 314, 343 30, 462 30, 688 526 333 Lafayette. 15, 442 543 1, 598 762 314, 343 30, 462 30, 688 526 333 La Pointe 20 200 100 488 20 200 100 488 20 200 100 488 20 200 100 488 20 200 100 488 20 200 100 488 20 200 100 488 20 200 100 488 20 200 100 488 20 200 100 488 20 200 100 488 20 200 100 200 100 200 100 200 200 110, 697 200 200 100 200 200 200 200 200 200 200	1		1, 336	2, 790	1, 112			45, 267		138	512	
Lafayette. 15,442 543 1,598 762 314,434 30,462 30,088 596 333 La Pointe 20 200 100 48 48 30,088 596 333 Le Pointe 48 48 30,088 596 333 245 Marnthom. 73 36 8,180 1,097 740 3,416 39 245 Marnthom. 73 36 8,180 1,097 740 3,416 39 245 Marnthom. 73 36 10 36 8,180 1,097 13 33 Milwaukite. 9,440 431 4,106 340 51,451 427,066 11,515 82 33 Milwaukite. 9,349 48,10 2 284 141,090 6,194 8,276 2 284 312 20,474 4,660 6,727 15 410 31,502 20,474 4,610 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>• • • • • • • • • • • • • • • • • • • •</td> <td> </td>											• • • • • • • • • • • • • • • • • • • •	
La Peinte 20 200 100 348												
Manitowe 4,796 226 136,457 740 3,416 39 245 Maruthon 73 36 8,180 1,097 15,153 2 33 Milwaukie 449 785 110 53 233 223 223,474 10,965 15,153 2 33 Milwaukie 9,349 431 4,106 340 51,451 427,606 11,812 21,554 263 261 Monroe 2,329 893 10 25 780 9,805 20 1,687 20 Ontagamie 769 653 330 32 36,749 189,874 4,660 6,727 15 410 Ozaukee 21,349 1,569 138 2 106 287,704 15,170 8,419 12 1,011 17 Peire 3,633 1,054 312 20,474 610 2,150 17 16 410 Peire 2,572 1,00	,	15, 442	543	1,598		1		30, 462		526	333	
Marathon 73 36 8,180 1,097 13 Marquette 449 785 110 53 233 223,474 10,965 15,158 2 33 Milwaukic 9,349 431 4,106 340 51,451 427,606 11,122 21,554 263 201 Monroe 2,329 862 141,020 6,194 8,276 2 284 Oconto 32 10 25 780 9,805 20 1,667 Ontagamie 760 658 330 32 36,749 189,874 4,660 6,727 15 410 Ozaukee 21,349 1,509 138 2 116 287,704 15,170 8,419 12 1,011 Pepin 333 1,054 313 20,474 610 2,150 17 Pierce 2,572 1,003 20 182 56,693	L.				20	200			1		•••••	
Marquette 449 785 110 53 223 223, 474 10, 965 15, 158 2 33 Milwaukie 9,349 431 4, 106 340 51,451 427,606 11,812 21,554 263 261 Monroe 2,329 893 10 25 780 9,805 20 1,667 2 284 Ocoate 32 10 25 780 9,805 20 1,667 15 410 Otaganie 769 658 330 32 36,749 189,874 4,660 6,727 15 410 Ozaukee 21,349 1,509 138 2 106 287,704 15,170 8,419 12 1,011 19 Pepin 333 1,054 313 20,474 610 2,159 40 12 10,11 10 12 101 10 10 10 10 10 10 10 10 10				•			1	740		39		
Milwaukie 9,349 431 4,106 340 51,451 427,606 11,812 21,554 263 261 Monroe 2,329 893		ſ										
Monroe 2,329 892 141,020 6,194 8,276 2 284 Oconto 32 10 25 780 9,805 20 1,687	- 1	l l										3,
Ocento 32 10 25 780 9,805 20 1,687 4 Ontagamie 769 658 330 32 36,749 189,874 4,660 6,727 15 410 Ozaukee 21,349 1,509 138 2 106 287,704 15,170 8,419 12 1,011 Pepin 333 1,054 312 20,474 610 2,150 17 Pierce 2,572 1,003 20 182 56,699 3,695 3,026 10 180 Polk 130 272 3 11,147 250 965 79 Portage 448 214 8 86,730 760 3,385 79 Racine 12,298 850 2,666 124 10,439 426,622 29,290 28,551 323 991 Richland 235 815 85 235,301 2,956 9,403 116				4, 106	340	51, 451						
Ontagamie 769 658 330 32 36,749 189,874 4,660 6,727 15 410 Ozaukee 21,349 1,509 138 2 106 387,704 15,170 8,419 12 1,011 Pepin 333 1,054 312 20,474 610 2,150 17 Pierce 2,572 1,003 20 182 56,699 3,695 3,026 10 180 Polk 130 272 3 11,147 250 965 79 Portage 448 214 86,730 760 3,385 79 Racine 12,898 850 2,666 124 10,439 426,622 20,280 28,551 323 991 Racine 103,378 1,294 7,950 292 9,119 804,104 91,567 40,748 356 3,397							. 1			2	284	
Ozaukee 21,349 1,509 138 2 106 287,704 15,170 8,419 12 1,011 Pepin 393 1,054 312 20,474 610 2,150 17 Pierce 2,572 1,003 20 182 56,699 3,695 3,026 10 180 Portage 448 214 88,730 760 3,385 79 Racine 12,898 850 2,666 124 10,439 426,622 29,280 28,551 323 991 Richland 235 815 85 235,301 2,956 9,403 116 116 Reck 12,378 1,294 7,950 292 9,119 804,104 91,567 40,748 356 3,397 Saint Croix 1,472 643 54,795 2,407 4,044 5 5 33,395 2,407 4,104 5 3 3,395 3,395 3,397				200							•••••	
Pepin 393 1,054 312 20,474 610 2,150 17 Pierce 2,572 1,003 20 182 56,699 3,695 3,026 10 180 Polk 130 272 3 11,147 250 965 79	-											
Pierce 2,572 1,003 20 182 56,699 3,695 3,096 10 180 Polk 130 272 3 11,147 250 965	i e			199	2	1 1				12		
Polk 130 272 3 11, 147 250 965 Portage 448 214 88, 730 760 3, 385 79 Racine 12, 898 850 2, 666 124 10, 439 426, 622 29, 280 28, 551 323 991 Richland 235 815 85 235, 301 2, 956 9, 403 116 Rock 102, 378 1, 294 7, 950 292 9, 119 804, 104 91, 567 40, 748 356 3, 397 Saint Croix 1, 472 643 54, 795 2, 407 4, 104 5 Sauk 6, 154 2, 562 497 200 2 369, 286 30, 547 23, 414 27 406 1 Sheboygan 24, 668 3, 857 12 308 4, 671 503, 970 25, 167 14, 739 2, 394 Trempeleau 1, 645 171	-			90		1				10		
Portage 448 214 88,730 760 3,385 79 Racine 12,898 850 2,666 124 10,439 426,622 29,280 28,551 323 991 Richland 235 815 85 235,301 2,956 9,403 116 Rock 102,378 1,294 7,950 292 9,119 804,104 91,567 40,748 356 3,397 Saint Croix 1,472 643 54,795 2,407 4,104 5 Sauk 6,154 2,562 497 200 2 369,286 30,547 23,414 27 406 1 Sheboygan 24,668 3,857 12 308 4,671 503,970 25,167 14,739 2,394 Trempeleau 1,645 171 71,000 4,120 4,343 2,2394 Walworth 49,291 771 9,347 758 10,674 594,063 88,499 42,275				20		102				10	180	
Racine 12,898 850 2,666 124 10,439 426,622 20,280 28,551 323 991 Richland 235 815 85 235,301 2,956 9,403 116 Rock 102,378 1,294 7,950 292 9,119 804,104 91,567 40,748 356 3,397 Saint Croix 1,472 643 54,795 2,407 4,104 5 Sauk 6,154 2,562 497 200 2369,286 30,547 23,414 27 406 1 Sheboygan 24,668 3,857 12 308 4,671 503,970 25,167 14,739 2,394 Trempeleau 1,645 171 71,000 4,120 4,343 14 17 14,739 2,394 14 17 14,739 2,394 14 17 14,739 2,394 14 17 19,347 758 10,674 594,063 88,499 42,275 749 2,835 14 14 14 14 14 14 14					•						70	
Riehland 235 815 85 235, 301 2,956 9,403 116 Rock 102,378 1,294 7,950 292 9,119 804,104 91,567 40,748 356 3,397 Saint Croix 1,472 643 54,795 2,407 4,104 5 Sauk 6,154 2,562 497 200 2 369,286 30,547 23,414 27 406 1 Sheboygan 50 33 12 308 4,671 503,970 25,167 14,739 2,394 Trempeleau 1,645 171 71,000 4,120 4,343 2,394 Walworth 49,291 771 9,347 758 10,674 594,063 88,499 42,275 749 2,835 Washington 52,611 494 2,563 321 103 404,991 16,173 12,211 75 1,792 Waukesha 17,187 693 9,854 213 1,257 667,954 59,185 35,164 405 814 1 Waus				9 666	194	10.420				202		
Rock 102, 378 1, 294 7, 950 292 9, 119 804, 104 91, 567 40, 748 356 3, 397 Saint Croix 1, 472 643 54, 795 2, 407 4, 104 5 Sauk 6, 154 2, 562 497 200 2 369, 286 30, 547 23, 414 27 406 1 Shewano 50 33 2, 240 414 27 406 1 Sheboygan 24, 668 3, 857 12 308 4, 671 503, 970 25, 167 14, 739 2, 394 Trempeleau 1, 645 171 771 9, 347 758 10, 674 594, 063 88, 499 42, 275 749 2, 835 Walworth 49, 291 771 9, 347 758 10, 674 594, 063 88, 499 42, 275 749 2, 835 Waukesha 17, 187 693 9, 854 213 1, 257 667, 954 59, 185 35, 164 405 <t< td=""><td></td><td></td><td></td><td>2,000</td><td>1.54</td><td>· 1</td><td>- 1</td><td></td><td></td><td>323</td><td></td><td></td></t<>				2,000	1.54	· 1	- 1			323		
Saint Croix 1,472 643 54,795 2,407 4,104 5 Sauk 6,154 2,562 497 200 2 369,286 30,547 23,414 27 406 1 Shewano 50 33 12 308 4,671 503,970 25,167 14,739 2,394 Trempeleau 1,645 171 71,000 4,120 4,343 4,343 4,343 2,835 Walworth 49,291 771 9,347 758 10,674 594,063 88,499 42,275 749 2,835 Washington 52,611 494 2,563 321 103 404,991 16,173 12,211 75 1,722 Waukesha 17,187 693 9,854 213 1,257 667,954 59,185 35,164 405 814 1 Waupaca 1,793 622 6 320 153,275 5,140 7,455 159 Waushara 56 310 223 800 296,102 8,191 13,142 37				7 050	000					256		4,
Sauk 6, 154 2, 562 497 200 2 369, 286 30, 547 23, 414 27 406 1 Shawano 50 33 2, 240 414				1, 300	232	0,113				000		,
Shawano 50 33 2,240 414 33 2,394 Sheboygan 24,668 3,857 12 308 4,671 503,970 25,167 14,739 2,394 Trempeleau 1,645 171 71,000 4,120 4,343 4,343 Walworth 49,291 771 9,347 758 10,674 594,063 88,499 42,275 749 2,835 Washington 52,611 494 2,563 321 103 404,991 16,173 12,211 75 1,722 Waukesha 17,187 693 9,854 213 1,257 667,954 59,185 35,164 405 814 1 Waupaca 1,793 622 6 320 153,275 5,140 7,455 159 Waushara 56 310 223 800 296,102 8,191 13,142 37 Wood 100 320 325 318 464,840 27,733 36,057 7 179 1 Total 100 320 </td <td></td> <td>ı</td> <td></td> <td>407</td> <td>900</td> <td>9</td> <td></td> <td></td> <td></td> <td>97</td> <td></td> <td>19,</td>		ı		407	900	9				97		19,
Sheboygan 24,668 3,857 12 308 4,671 503,970 25,167 14,739					~~~			50,011			400	1. 30,
Trempeleau 1,645 171	1			19	308	4 671		25 167			9 204	
Walworth 49,291 771 9,347 758 10,674 594,063 88,499 42,275 749 2,835 Washington 52,611 494 2,563 321 103 404,991 16,173 12,211 75 1,792 Waukesha 17,187 693 9,854 213 1,257 667,954 59,185 35,164 405 814 1 Waupaca 1,793 622 6 320 153,275 5,140 7,455 59 159 Waushara 56 310 223 800 296,102 8,191 13,142 37 Winnebago 5,072 633 1,278 228 318 464,840 27,733 36,057 7 179 1 Wood 100 320 325 472 472 472 472						2,011					2,034	
Washington 52, 611 494 2, 563 321 103 404, 991 16, 173 12, 211 75 1, 792 Waukesha 17, 187 693 9, 854 213 1, 257 667, 954 59, 185 35, 164 405 814 1 Waupaca 1, 793 622 6 320 153, 275 5, 140 7, 455 159 Waushara 56 310 223 800 296, 102 8, 191 13, 142 37 Winnebago 5, 072 833 1, 278 228 318 464, 840 27, 733 36, 057 7 179 1 Wood 100 320 325 472 325 472 325				9.347	752	10. 674				740	ର ହସ୍ଟ	
Waukesha. 17, 187 693 9, 854 213 1, 257 667, 954 59, 185 35, 164 405 814 1 Waupaca. 1,793 622 6 320 153, 275 5, 140 7, 455 159 Waushara 56 310 223 800 296, 102 8, 191 13, 142 37 Winnebago 5, 072 833 1, 278 228 318 464, 840 27, 733 36, 057 7 179 1 Wood 100 320 325 472 325 472 325					1					l i		2,
Waupaca. 1,793 622 6 320 153,275 5,140 7,455 159 Waushara 56 310 223 800 296,102 8,191 13,142 37 Winnebago 5,072 633 1,278 228 318 464,840 27,733 36,057 7 179 1 Wood 100 320 325 472 472 325 472 325						1 1				l :		18,
Waushara 56 310 223 800 296, 102 8, 191 13, 142 37 Winnebago 5, 072 833 1, 278 228 318 464, 840 27, 733 36, 057 7 179 1 Wood 100 320 325 472 472	1			1	~					100		1,
Winnebago 5,072 833 1,278 228 318 464,840 27,733 36,057 7 179 1 Wood 100 320 325 472												1, 1,
Wood		i			228	1				77		16,
	-	i						~., 100		.	119	10,
Tight 707 207 20 007 70 000 0 000 000 000 000	_											
	Total	707, 307	38, 987	78, 690	6, 278	208, 730	13, 611, 328	1, 104, 300	855, 037	3, 852	26, 512	135,

* No returns,

						PRO	DUCED.						due of	
	немр.	gg	ᄕ	els of.	spano	onnds	spuno	molasses, s of.	s, gal-	ds of.	મુ	home- of.	tered, vs	
Dew rotted, tons	Waterrotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Cane sugar, pounds of.	Maple sugar, pounds	Sorghum mole gallons of.	Maple molasses, lons of.	Beeswax, pounds of	Honey, pounds of.	Manufactures, home- made, value of.	Animals slaughtered, value of.	
	2							316				\$240	\$27, 353	
7			841	85	1		12, 200		64	100	7,978	0 8779	761 46, 859	
			11	1			48, 054 23, 763	57	4, 664 545	193	50	2, 573 195	9, 198	
					ļ					. 96	1,986	200	19, 624	
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			40				165, 550 1, 800		6, 958	75	1,177	278	36, 579 3, 793	
							13, 801	728		. 10	350		3, 586	
			100	5			6	695	350	130	3, 201	1, 379	133, 636	10
********				. 2			4, 391	1,194	361	123	708	600	17, 575	
•••••			119	6				576		107	3, 143	2, 452	252, 567	1:
			2,666	98	1		154, 274	310	13,713	357	12, 182	8, 238	196, 600	
	.						8, 832		1, 085				1, 641	13
••	.			-			750			.			1, 020	
	·		1,000				1,680	66	185	10	160	·	17, 381 10, 083	
			293	· 1			80, 368	25	3, 344	415	9, 751	3,123	147, 561	19
		75	1,071	1			7,086	5, 349	729	496	16, 004	6, 964	185, 578	
	.		266	15			31, 583	1,747	1, 227	726	13, 583	9, 181	177, 836	
	-			. 3			301	1,075	10	67	2, 685	291	81, 921	22
	-		. 24	186			583	579	30	27	2, 164	312	95, 694	
	1.:		730	54	4		100 103, 966	178	4, 991	234	335 6,923	1,163	17, 490 154, 183	- 1
			226	4			16, 692	110	438	120	2,795	1,151	22, 126	
			17	47				830		202	3, 356	15, 639	78, 019	27
				-[70, 563		7, 295		100		24, 821	
· · · · · · · · · · · · · · · · · · ·											0.700	1 704	105 100	. 29
			2	862			200 6, 800		727 10	298	6, 728	1,734	105, 129 419	
			3				67, 394		1,976	90	489	100	20, 031	3) 32
*				. 1			3, 345		661				2, 144	33
	. 15	124	820	4			100	314	203	52	1, 620	526	45, 741	34
15			131	2			29, 023		1,670	449	7,218	677	73, 229	35
•••••			200	8			150 9,015	·	309	3	395 60	160	24, 096 4, 038	
			60	1			175, 609		6, 039	64	2, 576	17, 349	35, 497	38
			825	60			19,649		2,966	209	2, 809	1,163	57, 001	39
				. 3			2, 875	661	260	31	2, 382	20	8, 263	40
			20				21, 603		2, 260	101	6, 425	3, 100	18,714	
		• • • • • • • • • • • • • • • • • • • •		·			50 3, 540	46	60 71			1, 473	3, 076 20, 167	42
			21	9			1, 337	849	.99	184	6, 403	9, 382	72, 668	44
			240	703	9		82, 572	12	4, 144	813	12, 208	2, 161	56, 154	45
50			203	315			970	2, 266	5	832	20, 409	19, 567	216, 992	
		••		2		 -	4,030		276	3	150	333	19, 180	47
		•••••	498	10	•••••		22, 099 1, 300	461	1,481	345	9, 186	312	106, 507 997	48 49
			60	14			1,500		1,803	160	7, 221	1, 056	95, 416	1
				ļ				20		16	773	-,	12, 432	51
			10, 030	401			1,200	822	595	260	8, 153	5, 369	187, 462	52
25		23	909	47			95, 769		8, 015	309	4,812	4,966	93, 338	
• • • • • • • • • • • • • • • • • • • •		20	50 76	6			45, 994 42, 231	57 730	1, 578 884	220 43	10, 412 1, 418	2, 649 498	159, 523 31, 195	54 55
		ں م	92	3			20, 888	15	536	31	1, 215	991	40, 818	56
				1			20, 807	186	353	91	5, 601	407	79, 699	57
							2, 035		119				2, 850	58
97	17	242	21, 644	4, 256	15		1, 584, 451	19, 854	83, 118	8, 008	207, 294	127, 992	3, 365, 261	

	ACRES C	F LAND.		and ma- of.				LIVE S	TOCK.			
TERRITORY.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements a chinery, value o	Horses.	Asses and mules.	Mileh cows.	Working oxen.	Other cattle.	Ѕћевр.	Swine.	Live stock, value of.
Total in Territory	2, 115	24, 393	\$96, 445	\$15, 574	84	19	286	- 348	167	193	287	\$39,116

AGRICULTURE.

					PRO	DUCED.					
TERRITORY.	Whent, bushels of.	Rye, bushels of.	Indian corn, hushels of.	Oats, bushels of,	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bush- · els of,	Sweet potatoes, bush- ele of.
Total in Territory	945	700	20, 269	2, 540		10			286	9, 489	

AGRICULTURE.

						PRODUCED.					
TERRITORY.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Glover seed, bushels of.	Grass seeds, busbels of.	Hops, pounds of.
Total in Territory		115				2, 170		855	302		

							PRODUCI	ED.						due of,
	-	HUMP.		l) t	da da	gp	of of	gal-	e8,	뇅		ģ	d, v
TERRITORY.	offed, tons	rotted, tons	prepared mp.	ounds of.	d, busbels	oons, poun	ugar poun of.	sugar, bhds. 300 pounds.	molasses, g	m molass	s, pounds	pounds of.	stures, bon , value of.	Rlauchtere
	Daw rot	Waterro	Other	Flax, po	Flaxsoe	Silk coc	Maple st	Cane sug 1,000	Maple п	Sorghum	Веекта	Honey,	Manufac	Amimala
l in Territory										20				

	ACRES O	F LAND.		and ma-				LIVE S	TOCK.			
DISTRICT.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements ar chinery, volue of.	Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Shep.	Swine,	Live stock, value of
Total in District	17, 474	16, 789	\$2, 989, 267	\$54, 408	641	122	639	69	198	40	1,099	\$109, 640

AGRICULTURE.

					PR	ODUCED.					
· DISTRICT.	Wheat, bushels of	Bye, bushels of.	Indian corn, busbels of.	Osts, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bush- els of.	Irish potatoes, bush- els of,	Sweet potatoes, bush- els of.
Total in District	12, 760	6, 919	80, 840	29, 548		15, 200		100	3, 749	31, 693	5, 606

AGRICULTURE.

					P	RODUCED.					
DISTRICT.	Barley, bushels of,	Buckwheat, bushels of.	Orchard prodnets, value of,	Wine, gallons of.	Market-garden pro- ducts, valne of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
Total in District	175	445	\$9,980	118	\$139, 4 08	18, 835		3, 180			1

						:	PRODUCE	D.						alue of
		HEMP.			99	쀨	- 1	g g	gal-	ea,	뉳		<u>.</u>	d, v
DISTRICT.	Dew rotted, tons of.	Water rotted, tons of.	Other prepared bemp, tons of.	Flax, pounds of.	Flaxseed, bushels	Silk cocoons, pour	Maple sngar, pour	Cane sugar, hhds. 1,000 pounds.	Cane molasses, g lons of.	Sorghum molass gallons of.	Beeswax, pounds	Honey, pounds of.	Manufactures, hon made, value of.	Animals slaughtere
l in District											24	510	\$440	\$55,

		ACRES O	F LAND.		ınd ma-			LIVE ST	OCK.		
	COUNTIES.	Improved, in farms,	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Ногвев,	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Buffalo.	579	2, 941	\$14, 300	\$1,510	14		31	45	69	
2	Burt	1, 593	9, 258	41, 490	3,705	56	1	138	127	224	30
3	Butler*		·		·						
4	Calhoun	150	256	4, 180	305	3		9	14	13	
5	Саня	16, 963	39, 014	518, 381	23, 421	674	15	849	482	1, 364	542
6	Cedar	455	3, 960	8, 590	1, 225	31		67	78	72	
7	Сіау	1, 229	4, 357	21, 800	32, 300	63	1	116	85	97	15
8	Cuming	164	1, 916	4, 120	750	5		13	27	29	
9	Dakota	2, 897	14, 416	57, 950	7, 632	130	8	309	171	368	40
10	Dawson *			[• • • • • • • • • • • • • • • • • • • •				·····
11	Dixon	983	4, 668	12, 380	1, 815	31		115	84	142	
12	Dodge	1, 737	12, 022	49, 155	4, 316	73	4	119	83	191	10
13	Douglas	5, 551	34, 727	305, 510	11, 093	264	13	340	206	419	81
14	Fort Randall*					· · · · · · · · · · · · · · · · · · ·					
15	Gage	1, 075	1, 281	18, 595	1, 786	21	5	66	78	.89	
16	Green					8	2	3	4	2	
17	Hall	838	4, 772	23, 150	2, 940	9	1	86	117	63	
18	Johnston	2, 503	10, 838	60, 822	4, 661	117		224	139	181	51
19	Jones	40	120	1,000	150	3		. 9	11	10	
20	Kearney*	470							***************************************		
21	Lancaster	460	2, 190	11,000	1,965	28	2	66	38	75	33
22	L'Eau qui Court Merrick	368	3, 132	7, 210	735	12		8	42	9-	
23	Nemaha	209	1,711	6, 500	375	10	15	11	24	1,069	5
24 25	Nuckolls*	25, 080	40, 047	392, 655	21, 130	717	19	964	665	1,009	300
26	Otoe	26, 890	190, 223	1, 369, 770	27,815	875	263	1,304	8, 496	1,298	256
27	Pawnee	3, 475	14, 986	93, 300	4,938	142	3	298	183	403	101
28	Platte	2,876	17, 195	35, 260	6, 123	108	12	199	176	312	4
29	Madison*	۸,۵.۵	,	00,100						022	
30	Polk*										
31	Richardson	11, 601	45, 412	352, 505	20, 958	565	91	891	723	1,098	745
32	Saline	30	450		260	15	~	41	29	12	
33	Sarpy	6, 646	33, 671	313, 753	14, 716	338	9	449	246	544	140.
34	Shorter*						,				
35	Washington	4, 497	18, 862	127, 950	9, 040	137	5	270	221	449	2
	Total	118, 789	512, 425	3, 878, 326	205, 664	4, 449	469	6, 995	12, 594	17, 608	2, 355

*No returns.

LIVE S	STOCK.						PRODUCE	ED.				
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, hales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bush- els of.	Sweet potatoes, bush- els of.
30	\$5, 290	845	15	16, 200	200					25	6, 200	
359	15, 749	826		23, 015	1, 320				96	235	4, 145	
28 4, 392	1, 185 100, 075	155 74 , 966	110	1, 450 362, 800	100 15,876		550		1, 139	15 533	225 20, 850	
129	7, 575	14, 500	110	2,965	15,670				1,103	10	1, 380	
199	11,810	763	1, 350	75						62	1,091	
66	2, 494	27		1, 480	21					15	615	
968	31, 365	2, 187		24, 370	539					954	10, 121	5
									- 			
341	10, 205	410		5, 020	30					84	3, 115	
260	14,034	2, 508		13, 686	2, 731					210	3, 635	
1,228	41,895	8, 593	90	73, 990	12, 462		70		165	293	1, 472	19
176	7, 530	270		15, 950			7			103	1, 731	
3	1, 235									•••••	70.400	••••••
16	9,840			29,050							10, 420	
645	22, 047 750	917		41, 525 600	190					62	2, 935 30	
8	750			000							30	
239	7, 345	455		5, 850	45					15	830	
32	2,605			3, 880						203	11, 463	
9	4, 350			9, 100				 			2, 550	
3, 331	104, 286	18, 677	581	202, 814	4,864					203	11, 463	
3, 563	474, 302	9, 536	236	261, 165	14, 083					594	22, 532	28
1, 655	29, 571	1, 518		60, 605	318		1,459		173	249	4, 593	110
321	22, 736	1,884		18, 550	1,697					180	5, 991	
												
4, 696	107, 097	6,945	113	191, 925	6, 070		1, 550		1, 422	223	11,517	6
5	2,610										- 	
1, 775	58, 148	8, 650		72, 910	10,703				307	209	14, 306	
895	32, 642	7, 725		43, 105	3, 253					552	8, 978	
25, 369	1, 128, 771	147, 867	2, 495	1, 482, 080	74, 502		3, 636		3,302	5, 029	162, 188	168

							PRODUCED.				·	
	COUNTIES.	Barloy, bushels of.	Buckwheat, bushels of.	Orchard products, value of	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Buffalo	20	175			\$300	100		495			
2	Burt		30			V ace	8,710	450	990			
3	Butler*						-,					
4	Calhoun		80				50					
5	Cass	34	2,070		2		59, 561	775	517	5	5	
6	Cedar		.,,,,,,				1, 500	450	344			
7	Clay		344				4, 425	50	289			
ŧ	Cuming		344		*********		1,000	80	162			
8	<u> </u>					7 000	, i	1, 260	1, 910			
9	Dakota					1,000	14, 950	1, 200	1, 510			•••••
10	DIMBOR !!!						r 00r					*********
11	Dixon		11				5, 035		711	 		
12	Dodge		140				7,919		962	•••••		•
13	Douglas		711		49	2, 965	22, 162	140	2, 348		512	41
14	Fort Randall*				·····				· · · · · · · · · · · · · · · · · · ·			
15	Gage		46				3, 700	60	194			
16	Green											
17	Hall		15			200	600		900	•••••		
18	Johnston		445				12,790	150	481			
19	Jones						300		100			• • • • • • • • • • • • • • • • • • • •
20	Kearney*									••••••	<u>-</u>	
21	Lancaster				- 		2, 575		245			
22	L'Eau qui Court						500		122			
23	Merrick								270			
24	Nemaha		1,150			370	44, 481	438	2,074		14	
25	Nuckolls*								· · · · · · · · · · · · · · · · · · ·			
26	Otoe	110	2,840	75	70	991	54, 905	5, 500	4,967		119	
27	Pawnee		921				17, 231	1, 109	1,152		33	
28	Platte		228			25	9,861	50	1,263			
29	Madison*											<u> </u>
30												
31	Richardson	139	1,972				17, 487	300	236		10	
32	Saline						220					
33	Sarpy		713		240	4, 438	27, 945	1, 300	1,982		12	
	Shorter*		,10		~30	2, 200	હ્રા, ઝાઇ	1,000	1, 302		"	
34		40	333	ro	010	000	64 404	000	1 17/4	•••••		•••••
35	Washington	40	333	50	210	293	24, 434	230	1,744			
	Total	1, 108	12, 224	125	671	10, 582	342, 541	12, 342	24, 458	5	705	41

* No return

	lue of.				•		PRODUCED.	1					
	Animals slaughtored, value of.	Manufactures, homemade, value of.	Honey, pounds of.	Beerwax, pounds of.	Sorghum molasses, gallons of.	Maple molasses, gal- lons of.	Maple sugar, pounds of.	Silk cocoons, pounds of.	Flaxseed, bushels of.	Flax, pounds of.	Other prepared hemp.	Water rotted, tons of .	Dew rotted, tons of.
	\$2, 202		60		313								
	20 19, 684	\$11,823	2, 350		6, 315		100		2				1
	515 817 162			· · · · · · · · · · · · · · · · · · ·	110 191 65	••••••		•					
	4, 672 959 1, 464	15	600		213 1,033		22						
	3, 856	110	96	15	1,033 320 251	275							
	1,717			*************	681								
. :	120 650				90								
,	14, 010		62		1, 749								
,	14, 761 4, 670 1, 853	24	1, 010 375	110 2	2, 104 2, 171 208								
. ; :	13,913	913			2, 953			120				2	6
. :	7, 208	370	365		2, 125								
-	3, 162 97, 799	2, 740 15, 995	925 5, 843	15	1, 937 23, 497	275	122	120	2			2	7

		ACRES O	F LAND.	•	and ma-			LIVE STO	ock.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of.	Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
ι	Carson	14, 112	4 1, 986	\$302, 340	\$10, 981	541	134	947	618	3, 904	376
2	Humboldt*										
3	St. Mary	20			100	***********			2		
	Total	14, 132	41, 986	302, 340	11, 081	541	134	947	620	3,904	376

AGRICULTURE.

						PR	ODUCED.	17-	· · · · · · · · · · · · · · · · · · ·			
	COUNTIES.	Barley, busbels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market garden prod- ucts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, hushels of.	Hops, pounds of,
1 2	Carson	1,547				\$2, 225	7, 700		2, 213			
3	St. Mary	50					***************************************			, ,		
	Total	1, 597				2, 225	7, 700		2, 213			

*No returns.

LIVE	STOCK.]	PRODUCED						
Swine.	Live stock, value of.	Wheat, bushels of,	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of,	Ginned cotton, bales of 400 lbs. eacb.	Wool, pounds of,	Peas and beans, busbeas of.	Irish potatoes, bush- els of.	Sweetpotatoes, bush- els of.	
3, 571	\$177, 553	3, 581	98	460	882				330	13	5, 686	200	1 2
	85	50			200					2			3
3, 571	177, 638	3, 631	98	460	1, 082				330	15	5, 686	200	

AGRICULTURE.

	•					PRODUC	ED.					*	value of.
Dew rotted, lbs. of.	Water rotted, lbs. H	Other prepared hemp, ibs. of.	Flax, pounds of.	Flaxseed, busbels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, bhds. of 1,000 pounds.	Maple molasses, gal- lons of,	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, homenade, value of,	Animalsslaughtered, v
												\$300	\$8, 185
													1, 200
												300	9, 385

23

		ACRES O	F LAND.		nd ma- f.			LIVE ST	ock.		
	counties.	Improved, in farms.	Unimproved, in farms.	Cash value of farms,	Farming implements and ma- chinery, value of.	Horses,	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Arizona	12, 216	28, 101	\$395, 700	\$16, 839	1, 827	276	1, 255	730	3, 445	640
2	Bornalillo	12, 189	623, 661	321, 582	23, 434	1, 375	2, 930	5, 601	2, 979	5, 570	268, 682
3	Doña Ana	14, 490	23, 554	180, 540	12, 069	654	677	1, 380	1, 679	1, 397	21, 697
4	Mora	· 3, 243	4,875	90, 310	7, 936	486	340	2, 137	1,384	2, 615	36, 230
5	Rio Ariba	28, 077	270	281, 488	26, 999	1 028	1,612	2, 056	1, 957	576	14, 857
6	Santa Ana	4, 947	7, 068	103, 263	7, 358	420	499	873	644	1, 765	37, 076
7	Santa F6	13, 266	260, 581	181,000	5, 824	416	643	993	1, 584	2, 560	28, 910
8	San Miguel	21, 550	149, 205	559, 296	55, 297	929	1, 186	8, 515	3, 943	2, 019	96, 682
9	Socorro	7, 175	7, 061	183, 905	6, 267	495	223	2, 528	3, 169	3, 812	35, 368
10	Taos	9, 777	18, 963	230, 378	22, 691	1, 477	1, 298	2, 822	3, 766	3, 792	96, 251
11	Valencia	22, 344	142, 296	179, 924	8, 203	959	1,607	6, 209	3, 431	1,543	193, 723
	Total	149, 274	1, 265, 635	2, 707, 386	192, 917	10, 066	11,291	34, 369	25, 266	29, 094	830, 116

_												
						PRO	DDUCED.					
	counties.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallous of.	Market-garden prod- ucts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Arizona	4, 905				\$2, 250	5, 700	26, 950	325			
Q	Bernalillo			\$4,648	2, 630	6, 074	908	1, 200	695			
3	Doña Ana	935		1, 200	200	50	1, 300	1,000				
4	Mora				1,000	2, 000	4, 200			 		
5	Rio Ariba			10, 128								
6	Santa Ana			1, 995	50	2,810	26	55	10			
1	Santa F6			75		4, 430	520	5, 480	33			
8	San Miguel			150								
9	Socorro	195		1, 425	4, 140	10	415	2, 400	50			
10	Taos	64	6				190	155	ļ			
11	Valencia	••••••		30	240	40				·		
	Total	6, 099	6	19, 651	. 8,260	17, 664	13, 259	37, 240	1, 113			

LIVE S	STOCK.					1	PRODUCED).					
Swine,	Live stock, value of.	Wheat, bushels of.	Rye, bushels of,	Indian corn, husbels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of,	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bush- els of.	Sweet potatoes, bush- els of.	
1, 457	\$ 196, 722	202, 407		296, 698			5, 304	19		9, 408	1,720	100	
958	1, 050, 263	10, 212		42, 149	190		523		66, 340	3, 399	10		,
1, 984	188, 525	25, 293	1, 230	60, 636					200	3, 684	24	80	:
421	248, 523	23, 290		19, 211	2, 280		50		35, 730	867	752		9
517	219, 972	44, 317		45, 538				 	75	4,071			5
396	216, 311	4, 986	70	9, 328	957		4		95, 023	455			6
295	210, 750	6,061		22, 913			715		25, 600	785			7
931	638, 554	9, 661		88, 492			50		83, 498	1, 315	349		8
1,043	298, 420	20, 965		38, 997					8, 625	4, 461	718		9
1,309	526, 048	71, 617		31, 755	3, 819				93, 864	4, 215	1,650		10
.1,002	705, 658	15, 500		53, 587			398		83, 690	5, 854			13
10, 313	4, 499, 746	434, 309	1,300	709, 304	7, 246		7,044	19	492, 645	38, 514	5, 223	180	

	· · · · · · · · · · · · · · · · · · ·	 				PRODU	CED.						alue of.	Γ
Dew rotted, lbs. of.	Water rotted, lbs. H of.	Other prepared hemp, lbs. of.	Flax, peunds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sngar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gal- lons of.	Sorghum molasses, gallons of.	Beeswax pounds of.	Honey, pounds of,	Manufactures, home- made, value of.	Animals slanghtered, value of.	
					<u> </u>				1, 950			\$5, 511	\$30, 663	1
							 					107	51, 625	
													7, 848	3
													11, 898	4
				 				×					15, 203	5
												85	15, 839	6
				 								1, 975	15, 790	7
												18, 514	41, 804	8
						[· • • • • • • • • • • • • • • • • • • •				31, 495	9
													26, 356	10
			ļ. 									214	98, 584	11
				 ,								_ _		
									*1, 950	 -	-	26, 406	347, 105	

^{*}In addition, 1,519 gallons produced from corn stalk.

-		ACRES O	F LAND.		nd ma-			LIVE ST	ock.		
	COUNTIES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms	Farming implements and ma- chinery, value of.	Ногвев.	Asses and mules.	Milch cows.	Working oxen.	Other cattle,	Sheep.
_	Beaver	1 moo	14	\$13, 129	\$7, 840	145	75	332	0.45		
1		1, 728	359	913, 129 84, 075	φ7, 6 2 0 7, 624	202		646	247	262	674
2	Box Elder	4, 323		132, 130	17, 059	202	2 24	941	471	840	936
3	Cache	6, 286	1,977		3, 231	49	8	203	1,080	648	1, 769
4	Cedar	646	885	6, 735		527	79	1	86	204	164
5	Davis	8, 278	889	255, 899	18, 101	527	79	1,041	715	1, 242	4,100
6	Greasewood*										
8	Green River	300		1,000	600	1	14				•••••
9	.,	2, 656	219	18, 196	11, 290	211	14 28	6 445	75 341	336	
-	Iron	2, 000 1, 276	219	7, 375	7, 198	73		1 306			1,855
10	Juab	1, 276	554	13, 868	6,772	215	42 39	631	172	285	1,334
11	Millard	1, 241	2,823	290, 970	44, 161	971	224		265	627	766
12 13	Salt Lake	8, 819	3, 583	104, 600	33, 031	345	224	1,602	1, 152	2,372	7, 259
_		197	3, 363	2, 320	1,450	14	11	1, 381 115	1, 688	1, 221	5, 569
14 15	Shambip			2, 320	1, 400	14	11	115	40	114	256
16	Tooele	1, 820	107	42,010	6, 115	115	10	448	273	415	1 001
17	Utah	14, 941	725	129, 660	56, 652	750	244	2, 277	1, 519	2,344	1,691
18	Walade*	. 14, 341	120	123,000	30, 032	730	214	2, 211	1, 519	2, 344	7,058
19	Washington	1, 540	110	47, 064	4, 850	136	26	382	165	320	1, 303
20	Weber	8, 933	1, 336	184, 324	16, 915	559	25	1,211	879	1,729	2,598
21	Country E. of Wasatch	5, 500	2,000	101,001	10, 510	200	20	±, ~11	013	1, , , 2, 7	2,000
	Mountains*										
	Total	77, 219	12, 692	1, 333, 355	242, 889	4, 565	851	11,967	9, 168	12, 959	37, 322

AGRICULTURE.

							PRODUCED.					
	COUNTIES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden pro- ducts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Glover seed, bushels of.	Grass seeds, hushels of.	Hops, pounds of.
1 2 3 4 5	Beaver. Box Elder. Cache. Codar Davis. Deseret*		21	\$140			6, 925 24, 641 34, 390 4, 065 33, 114	3, 470 2, 395 1, 600 2, 040 3, 855	274 1, 243 1, 578 336 1, 549			
7 8 9 10 11	Greasewood*	252					7, 682 8, 160 12, 215	1, 825 2, 218 9, 950	50 421 603 477			
12 13 14 15	Salt Lake San Pete Shambip Summit*	2, 630 76		7, 296 1, 335		\$9, 445	39, 462 32, 549 1, 795	9, 950 4, 553 3, 995	2, 673 3, 347 71	1	40 48	30 3
10 17 18	Tooele Utah Walade*	32 1, 478				160	12, 390 45, 667	1, 260 5, 548	957 4, 354		61	12
19 20 21	Washington	11 1,063	13	50			6, 705 46, 286	6, 710 3, 910	17 1, 285	2		500
	Total	9, 976	68	9, 281	60	9, 830	316, 046	53, 331	19, 235	3	149	545

*No returns.

LIVE S	TOCK.						PRODUCE	D.				
Swine.	Live stock, value of.	Whest, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Osts, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bush- els of,	Irish potatoes, busbels of.	Sweet potatoes, bush- els of.
170	\$47, 507	11, 729		339	1, 184			3	1, 667	15	4, 881	
352	69, 835	18,077	10	7, 262	4, 651				2,063	262	7, 340	
365	118, 963	29, 341		7, 977	2, 906			100	3, 955	408	9, 771	
126	21, 355	6, 223		370	460				512		1,719	
543	140, 956	40, 170	375	11, 429	3, 523				7, 924	280	11, 220	
				•••••								
	5, 500				2, 500						200	
314	56, 765	29, 236	10	1, 570	2, 762				5, 211	29	7, 671	
149	39, 285	9,680		2, 103	1, 387				2, 882	6	3, 293	
173	58, 215	12, 789		364	988				1, 516	20	3, 198	
1,081	248, 160	41, 843	166	17, 598	7, 291				13, 396	731	22, 761	
632	188, 722	55, 439		1, 684	16, 710			3	9, 573	81	15, 654	
38	8, 200	3, 141		73	379				453		788	
7.40	00.000	F. 600		0.000	1 007						0.000	
146	30, 070	7,602		2,669	1,031				3, 640	87	2, 039	
1, 566	276, 706	73, 716	50	13, 606	12, 921				12, 685	36	35, 016	
183	44, 431	5, 285		3,838	215			30	2,500	174	1, 481	
869	162, 037	40, 621	143	19,600	4, 303				6,788	406	13, 969	
•••••		,										
6, 707	1, 516, 707	384, 892	754	90, 482	63, 211			136	74, 765	2, 535	141, 001	

PRODUCED.												7alue of.		
немр.		- 		gp	sugar, pounds	, <u>a</u>	gal-	88	_{4;}		je Je) _{bg}		
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels o	Flaxseed, bushels of. Silk cocoons, pounds		Maple sugar, pounds	Maple molasses, g. lons of.	Sorgbum molasses, gallons of,	Beeswax, pounds of.	Honey, pounds of.	Menufactures, home- made, value of.	Animals slaughtered, value of.	
						•			590			\$976	\$6, 752	
			435						1,202		************	1,284	ро, 132 11, 519	
			220			••••		**	1,629			1,700		
•••••			220										15, 415	
									0.007			275	3, 198	
	113		815	12					3, 871			2, 907	23, 823	
						•••••			·····					
						•								
									-				800	
												•		
									106		· · · · · · · · · · · · · · · · · · ·	2, 879	7, 855	
												1, 425	9,412	
. 	1		1, 377					40	4,716			15, 974	46, 289	
			45	1					650	- 		14, 833	28, 965	
												805	935	
			15	2					8			2, 150	7, 335	
			100						2, 622		 	12, 244	47, 004	
							 	 .				,		
••••••			1,000	10					7,728			4, 306	7, 522	
•••••			336	8					2, 353			5, 093	27, 538	
• • • • • • •			550						~,000			2,093	æ1, 556	
	•••••													
	114		4, 343	33				40	*25, 475			66,851	244, 862	

* 1n addition, 7, 963 gallons produced. of other kinds.

		ACRES O	F LAND.		nd ma-	LIVE STOCK.							
	COUNTIES.	Improved, in farms.	Improved, in farms. Unimproved, in farms.		Farming implements and machinery, valué of	Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep,		
1	Chihalis	739	2, 936	\$49, 500	\$2, 7 85	41	2	162	46	320	6		
2	Clallam	566	4, 727	90, 300	3, 635	9		78	48	117	29		
3	Clark	13, 364	46, 490	428, 510	23, 336	642	4	1, 499	331	3, 001	369		
4	Cowlitz	2, 681	16, 971	153, 400	5, 469	135	1	507	143	920	480		
5	Island*	,											
6	Jefferson	488	6, 978	75, 250	2, 860	14		103	46	173	3		
7	King	2, 132	12, 894	56, 150	3, 225	50	14	280	40	341			
8	Kitsap*					- 			[
9	Klickatat	1, 222	9,185	48, 550	6, 270	187	20	793	221	1,660			
10	Lewis	8, 133	24, 439	287, 785	20, 745	405	6	861	79	1,058	741		
11	Pacific	1, 075	6, 336	49, 400	2, 180	62	6	169	45	318	164		
12	Pierce	15, 593	32, 788	178, 940	23, 360	619	4	1,109	287	1,744	4, 190		
13	Sawamish	649	14,862	69, 417	5, 808	35	2	114	76	305			
14	Skamania	723	3, 329	17,800	1, 193	33		71	22	78			
15	Spokane	3, 440	8, 719	79, 300	14, 205	641	18	336	96	426			
16	Thurston	23, 894	59, 515	362, 930	40, 521	804	18	1, 960	384	3, 389	2, 833		
17	Walla-Walla	6, 902	29, 233	179, 810	32, 920	1, 070	33	1,532	683	2, 256	1,240		
18	Wahkiakum	162	2,598	77, 400	1, 640	16	1	33	18	70	96		
19	Whatcom	106	2, 287	13, 400	250	9	30	53	16	52	6		
	Total	81, 869	284, 287	2, 217, 842	190, 402	4, 772	159	9, 660	2, 571	16, 228	10, 157		

AGRICULTURE.

		PRODUCED.										
	COUNTIES	Barley, bushels of,	Buckwhest, hushels of.	Orchard products, value of Wine, gallons of.		Market garden prod- ucts, value of. Butter, pounds of.		Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Chihalis					\$625	3, 530	100	32		8	
2	Clallam	20				100	200					
3	Clark	161	491	\$14, 291	131	12, 239	45, 706	7, 000	1,983		100·	3
4	Cowlitz	600	60	2, 615		3, 105	10,756	1,600	520	3	79	6.
5	1sland*											
6	Jefferson			300		1, 480	2, 120		134		10	
7	King	1, 240			ļ 		2, 605		99		15	
8	Kitsap*											
9	Klickatat	215					3,848	400	30	. 		
10	Lewis						9, 280					
11	Pacific			170		810	6,895		23	4	13	
12	Pierce		100				21, 050	1, 050	150		34	
13	Sawamish			118		1, 575	1,990		55		6	
14	Skamania			7 5		1, 825	825		82		. 	
15	Spokane	278	· • • • • • • • • • • • • • • • • • • •			100	5, 285	96	445		2	35
16	Thurston	47	56	1, 300	48	310	35, 487	1, 070	394		41	
17	Walla-Walla	2, 060				1,400	2, 770	830	571			
18	Wahkiakum.			1, 250		780	645		57		3	
19	Whatcom			5 0 0		50	100		5			
	Total	4, 621	7 07	20, 619	179	24, 399	153, 092	12, 146	4, 580	7	- 311	44

No returns.

LIVE	STOCK.						PRODUCI	ED.		•			
Swine.	Live stock, value of.	Wheat, bushels of,	Rye, bushels of.	Indian corn, bushels of.	Oats, busbels of.	Rice, pounds of.	Tobacco, ponnds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bush- els of.	Irish potatoes, bush- els of.	Sweet potatoes, bush- cls of.	
341 348 1, 482 640	\$20, 635 13, 773 139, 653 42, 078	590 4, 366 6, 796 1, 778	37	548 18	3, 300 2, 250 16, 264 645		10		1, 315 980	1, 200 250 2, 356 2, 886	2, 870 29, 950 28, 904 11, 785		1 4 3
126 225	13, 220 23, 785	960 1, 395			3, 080 920					90 773	7, 400 14, 282		ร ช 7 8
131 610	75, 756 97, 070	8 14, 115			470 24, 245				1,875	6 93	120 5, 370		9 10
112	21, 851	1, 275			3, 375				315	815	8, 695		11
662	157, 775	15, 493	30	2, 050	16, 425				11, 080	1, 109	16, 404		12
119 55	16,717	150 50		34	170 165					286	9, 190	18	13
105	5, 830 42, 038	6,061	27	35	5, 068					41 52	2,720 1,999		14 15
878	225, 830	28, 418	150	25	35, 362				3, 719	508	19, 590		16
296	189, 860	4,719		1, 996	22, 305				0, 113	25	2,845		17
20	5, 565	45		6	290				535	360	880		18
233	8, 475										590		19
6, 383	1, 099, 911	86, 219	144	4,712	134, 334		10		19, 819	10, 850	163, 594	18	

ralue						PRODUCED.						
ed, 1	ė		쓩	es,	of of	age	apg	of.			HEMP.	
Animals slaughtered, value of.	Manufactures, home- made, value of,	Honey, pounds of	Beeswax, pounds of.	Sorghum molasses, gallons of.	Cane sugar, hhds.	Maple sugar, pounds of.	Silk cocoons, pounds of.	Flaxseed, bushels of.	Flax, pounds of.	Other prepared hemp.	Water rotted, tons of.	Dew rotted, tons of.
\$3, 185				•								
21, 308	\$26, 728	4, 638	504									
5, 015	3, 962	618	60	· · · · · · · · · · · · · · · · · · ·								
1,350					•							
4,800												
												• • • • • • • • • • • • • • • • • • • •
2,008												• • • • • • • • • • • • • • • • • • •
4, 270												
4, 550	40					•				•••••		
22, 865	210				•••••	••••				• • • • • • • • • • • • • • • • • • • •		
390										•••••	•••••	•••••
2, 315	717							30				
20,014	1,749											
500												
750	100				• • • • • • • • • • • • • • • • • • • •							 -
					• • • • • • • • • • • • • • • • • • • •							
e0, ada		5, 256	564					30				

		ACRES O	F LAND.		ınd ma- f.			LIVE ST	OCK.		
	STATES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and ma- chinery, value of,	Ногеев,	Asses and mnles.	Milch cows.	Working oxen.	Other cattle.	Ѕћеер.
1	Alabama	6, 385, 724	12, 718, 821	\$175, 824, 622	\$7, 433, 178	127, 063	111, 687	230, 537	88, 316	454, 543	370, 156
2	Arkansas	1, 983, 313	7, 590, 393	91, 649, 773	4, 175, 326	140, 198	57, 358	171, 003	78, 707	318, 089	202, 753
, 3	California	2, 468, 034	6, 262, 000	48, 726, 804	2, 558, 506	160, 610	3, 681	205, 407	26, 004	948, 731	1, 088, 002
4	Connecticut	1, 830, 807	673, 457	90, 830, 005	2, 339, 481	33, 276	82	98, 877	47, 939	95, 091	117, 107
5	Delaware	637, 065	367, 230	31, 426, 357	817, 883	16,562	2, 294	22, 595	9, 530	25, 596	18, 857
6	Florida	654, 213	2, 266, 015	16, 435, 727	900, 669	13, 446	10, 910	92, 974	7, 361	287, 725	30, 158
47	Georgia	8, 062, 758	18, 587, 732	157, 072, 803	6, 844, 387	130,771	101,069	299, 688	74, 487	631, 707	512, 618.
8	Illinois	13, 096, 374	7, 815, 615	408, 944, 033	17, 235, 472	563, 736	38, 539	522, 634	90, 380	970, 799	769, 135
59	Indiana	8, 242, 183	8, 146, 109	356, 712, 175	10, 457, 897	520, 677	28, 893	363, 553	117, 687	588, 144	991, 175
10	Iowa	3, 792, 792	6, 277, 115,	119, 899, 547	5, 327, 033	175, 088	5, 734	189, 802	56, 964	293, 322	259, 041
11	Kansas	405, 468	1, 372, 932	12, 258, 239	727, 694	20, 344	1, 496	28, 550	21, 551	43, 354	17, 569
12	Kentucky	7, 644, 208	11, 519, 053	291, 496, 955	7, 474, 573	355, 704	117, 634	269, 215	108, 999	457, 845	938, 990
13	Louisiana	2, 707, 108	6, 591, 468	204, 789, 662	18, 648, 225	78, 703	91, 762	129,662	60, 358	326, 787	181, 253
14	Maine	2, 704, 133	3, 023, 538	78, 688, 525	3, 298, 327	60, 637	104	147, 314	79, 792	149, 827	452, 472
15	Maryland	3, 002, 267	1, 833, 304	145, 973, 677	4, 010, 529	93, 406	9,829	99, 463	34, 524	119, 254	155, 765
16	Massachusetts	2, 155, 512	1, 183, 212	123, 255, 948	3, 894, 998	47, 786	108	144, 492	38, 221	97, 201	114, 829
17	Michigan	3, 476, 296	3, 554, 538	160, 836, 495	5, 819, 832	136, 917	330	179, 543	61, 686	238, 615	1, 271, 743
18	Minnesota	556, 250	2, 155, 718	27, 505, 922	1, 018, 183	17, 065	377	40, 344	27, 568	51, 345	13, 044
19	Mississippi	5, 065, 755	10, 773, 929	190, 760, 367	8, 826, 512	117, 571	110, 723	207, 646	105, 603	416, 660	352, 632
20	Missouri	f, 246, 871	13, 737, 939	230, 632, 126	8, 711, 508	361, 874	80, 941	345, 243	166, 588	657, 153	937, 445
21	New Hampshire	2, 367, 034	1, 377, 591	69, 689, 761	2, 683, 012	41, 101	10	94, 880	51, 512	118, 075	310, 534
22	New Jersey	1, 944, 441	1, 039, 084	180, 250, 338	5, 746, 567	79, 707	6, 362	138, 818	10, 067	89, 909	135, 228
23	New York	14, 358, 403	6, 616, 555	803, 343, 593	29, 166, 695	503, 725	1,553	1, 123, 634	121, 703	727, 837	2, 617, 855
24	North Carolina	(, 517, 284	17, 245, 685	143, 301, 065	5, 873, 942	150, 661	51, 388	228, 623	48, 511	416, 676	546, 749
25	Ohio	12, 625, 394	7, 846, 747	678, 132, 991 15, 200, 593	17, 538, 832	625, 346	7, 194	676, 585	63, 078	895, 077	3, 546, 767
26	Oregon	896, 414	1, 164, 125 6, 548, 844	662, 050, 707	952, 313 22, 442, 842	. 36,772	980	53, 170	7, 469	93, 492	86, 052
27	Pennsylvania	10, 463, 296 335, 128	186, 096	19, 550, 553	586, 791	437, 654 7, 121	8, 832	673, 547	60, 371	685, 575	1, 631, 540
28 29	Rhode Island South Carolina	4, 572, 060	11, 623, 859	139, 652, 508	6, 151, 657	81, 125	10 56 456	19, 700	7, 857	11,548	32, 624
30	Tennessee	6. 795, 337	13, 873, 828	271, 358, 985	8, 465, 792	290, 882	56, 456 126, 345	163, 938 249, 514	22, 629 102, 158	320, 209 413, 060	233, 509 773, 317
31	Texas	2, 650, 781	22, 693, 247	88, 101, 320	6, 259, 452	325, 698	63, 334	601, 540	172, 492	2, 761, 736	753, 363
32	Vermont	2, 823, 157	1, 451, 257	94, 289, 045	3, 665, 955	69, 071	43	174, 667	42, 639	153, 144	752, 201
33	Virginia	11, 437, 821	19, 679, 215	371, 761, 661	9, 392, 296	287, 579	41, 015	330, 713	97, 872	615, 882	1, 043, 269
34	Wisconsin	3, 746, 167	4, 147, 420	131, 117, 164	5, 758, 847	116, 180	1,030	203, 001	93, 652	225, 207	332, 954
	Total, States	162, 649, 848	241, 943, 671	6, 631, 520, 046	245, 205, 206	6, 224, 056	1, 138, 103	8, 516, 872	2, 204, 275	14, 699, 215	21, 590, 706
	TERRITORIES.			•					1		
1	Columbia, District of	17, 474	16,789	2, 989, 267	54, 408	641	122	639	69	198	40
2	Dakota	2, 115	24, 333	96, 445	15, 574	84	19	286	348	167	193
3	Nebraska	118, 789	512, 425	3, 878, 326	205, 664	4,449	469	6, 995	12, 594	17,608	2, 355
4	Nevada	14, 132	41, 986	302, 340	11, 081	541	134	947	620	3, 904	376
5	New Mexico	149, 274	1, 265, 635	2, 707, 386	192,917	10, 066	11, 291	34, 369	25, 266	29, 094	830, 116
. 6	Utah	77, 219	12, 692	1, 333, 355	242, 889	4, 565	851	11, 967	9, 168	12, 959	37, 332
7	Washington	81, 869	284, 287	2, 217, 842	190, 402	4, 772	159	9, 660	2, 571	16, 228	10, 157
	Total, Territorics	<60,872	2, 158, 147	13, 524, 961	912, 935	25, 118	13, 045	64, 863	50, 636	80, 158	880, 569
	Aggregate, States and										
1	Territories	163, 110, 720	244, 101, 818	6, 645, 045, 007	246, 118, 141	6, 249, 174	1, 151, 148	8, 581, 735	2, 254, 911	14, 779, 373	22, 471, 275
	ic.				l		,,	,,		1	1

Note.—Milch cows—California, p. 10—905, 407, should read 205, 407.

RECAPITULATION—/1860.

	<u>i</u>							/		/			===
LIVE	STOCK.	V				:	PRODUCEI	. U					
Ѕwіпе.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, busbels	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. eacb.	Wool, pounds of.	Peas and beans, bushels of.	sh potatoes, busb- els of.	Sweetpotatoes,bush- els of.	
2	ä	▶	Æ	II.	ő	22	ř	₽ 5	≱	Pe .	Irish	ν <u>σ</u>	
1, 748, 321 1, 171, 630 456, 396 75, 120	\$43, 411, 711 22, 096, 977 35, 585, 017 11, 311, 079	1, 218, 444 957, 601 5, 928, 470 52, 401	72, 457 78, 092 52, 140 618, 702	33, 226, 282 17, 823, 588 510, 708 2, 059, 835	682, 179 475, 268 1, 043, 006 1, 522, 218	493, 465 16, 831 2, 140	232, 914 989, 980 3, 150 6, 000, 133	989, 955 367, 393	775, 117 410, 382 2, 683, 109 335, 896	1, 482, 036 440, 472 165, 574 25, 864	491, 646 418, 010 1, 789, 463 1, 833, 148	5, 439, 917 1, 566, 540 214, 307 2, 710	1 2 3 4
47, 848 271, 742	3, 144, 706 5, 553, 356	912, 941	27, 209 21, 306	3, 892, 337 2, 834, 391	1, 046, 910 46, 899	223, 704	9, 699 828, 815	65, 153	50, 201 59, 171	7, 438 363, 217	377, 931 18, 766	142, 213 1, 129, 759	5
2, 036, 116 2, 502, 308	38, 372, 734 72, 501, 225	2, 544, 913 23, 837, 023	115, 532 951, 281	30, 776, 293 115, 174, 777	1, 231, 817 15, 220, 029	52, 507, 652	919, 318 6, 885, 262	701, 840 1, 482	946, 227 1, 989, 567	1, 765, 214 108, 028	303, 789 5, 540, 390	6, 508, 541 306, 154	8
3, 099, 110 934, 820 138, 224	41, 855, 539 22, 476, 293 3, 332, 450	16, 848, 267 8, 449, 403 194, 173	463, 495 183, 022 3, 833	71, 588, 919 42, 410, 686 6, 159, 727	5, 317, 831 5, 887, 645 88, 325		7, 993, 378 303, 168 20, 349	61	2, 552, 318 660, 858 24, 746	79, 902 41, 081 9, 827	3, 866, 647 2, 806, 720 296, 335	299, 516 51, 362 9, 965	9 10 11
2, 330, 595 634, 525	61, 868, 237 24, 546, 940	7, 394, 809 32, 208	1, 055, 260 36, 065	64, 043, 633 16, 853, 745	4, 617, 029 89, 377	6, 331, 257	108, 126, 840 39, 940	777, 738	2, 329, 105 290, 847	288, 346 431, 148	1,756,531 294,655	1, 057, 557 2, 060, 981	12 13
54, 783 387, 756 73, 948	15, 437, 533 14, 667, 853 12, 737, 744	233, 876 6, 103, 480 119, 783	123, 287 518, 901 388, 085	1, 546, 071 13, 444, 922 2, 157, 063	2, 988, 939 3, 959, 298 1, 180, 075		1, 583 38, 410, 965 3, 233, 198	:/	1, 495, 060 491, 511 377, 267	246, 915 34, 407 45, 246	6, 374, 617 1, 264, 429 3, 201, 901	1, 435 236, 740 616	14 15 16
372, 386 101, 371	23, 714, 771 3, 642, 841	8, 336, 368 2, 186, 993 587, 925	514, 129 121, 411 39, 474	12, 444, 676 2, 941, 952 29, 057, 682	4, 036, 980 2, 176, 002 221, 235	716 3, 286	121, 099 38, 938	1 000 507	3, 960, 888 20, 388 665, 959	165, 128 18, 988 1, 954, 666	5, 261, 245 2, 565, 485 414, 320	38, 492 792	17 18 19
1, 532, 768 2, 354, 425 51, 935	41, 891, 692 53, 693, 673 10, 924, 627	4, 227, 586 238, 965	293, 262 128, 247	72, 892, 157 1, 414, 628	3, 680, 870 1, 329, 233	809, 082	159, 141 25, 080, 196 18, 581	1, 202, 507 7 41, 188	2, 069, 778 1, 160, 222	107, 999 79, 454	1, 990, 850 4, 137, 543	4, 563, 873 335, 102 161	20.
236, 089 910, 178	16, 134, 693 103, 856, 296 31, 130, 805	1, 763, 218 8, 681, 105 4, 743, 706	1, 439, 497 4, 786, 905 436, 856	9, 723, 336 20, 061, 049 30, 078, 564	4, 539, 132 35, 175, 134 2, 781, 860	7, 593, 976	149, 485 5, 764, 582 32, 853, 250	5 145, 514	349, 250 9, 454, 474 883, 473	27, 674 1, 609, 339 1, 932, 204	4, 171, 690 26, 447, 394 830, 565	1, 034, 832 7, 529 6, 140, 039	22 23 24
1, 883, 214 2, 251, 653 81, 615	80, 384, 819 5, 946, 255	15, 119, 047 826, 776	683, 686 2, 704	73, 543, 190	15, 409, 234 885, 673	1, 353, 510	25, 092, 581 405		10, 608, 927 219, 012	102, 511	8, 695, 101 303, 319	304, 445	25 26
1, 031, 266 17, 478 965, 779	69, 672, 726 2, 042, 044 23, 934, 465	13, 042, 165 1, 131 1, 285, 631	5, 474, 788 28, 259 89, 091	28, 196, 821 461, 497 15, 065, 606	27, 387, 147 244, 453 936, 974	119, 100, 528	3, 181, 586 705 104, 412	353, 412	4, 752, 522 90, 699 427, 102	123, 090 7, 698 1, 728, 074	11, 687, 467 542, 909 226, 735	103, 187 946 4, 115, 688	27 28 29
. 2, 347, 321 1, 371, 532	60, 211, 425 42, 825, 447	5, 459, 268 1, 478, 345	257, 989 111, 860	52, 089, 926 16, 500, 702	2, 267, 814 985, 889	40, 372 26, 031	43, 448, 097 97, 914	3296, 464 431, 463	1, 405, 236 1, 493, 738	547, 893 341, 961	1, 182, 005 174, 182	2, 604, 672 1, 846, 612	30 31
52, 912 1, 599, 919 334, 055	16, 241, 989 47, 803, 049 17, 807, 375	437, 037 13, 139, 977 15, 657, 458	139, 271 944, 330 888, 544	1, 525, 411 38, 319, 999 7, 517, 300	3, 630, 267 10, 186, 720 11, 059, 260	8, 225	12, 245 123, 968, 312 87, 340	12,727	3, 118, 950 2, 510, 019 1, 011, 933	70, 654 515, 168 99, 484	5, 253, 498 2, 292, 398 3, 818, 309	623 1, 960, 817 2, 396	32 33 34
33, 459, 138	1, 080, 758, 386	172, 034, 301	21, 088, 970	836, 404, 593	172, 330, 722	187, 167, 032		5, 386, 897	59, 673, 952	15, 001, 017	110, 629, 993	42, 088, 854	
						1							
1, 099 287	109, 640 39, 116	12, 760 945	6, 919 700	80, 840 20, 269	29, 548 2, 540		15, 200 10		100	3, 749 286	31, 693 9, 489	5, 606	1 2
25, 369 3, 571 10, 313	1, 128, 771 177, 638 4, 499, 746	147, 867 3, 631 434, 309	2, 495 98 1, 300	1, 482, 080 460 709, 304	74, 502 1, 082 7, 246		3, 636 7, 044	19	3, 302 330 492, 645	5, 029 15 38, 514	162, 188 5, 686 5, 223	168 200 180	3 4 5
6, 707 6, 383	1, 516, 707 1, 099, 911	384, 892 86, 219	754 144	90, 482 4, 712	63, 211 134, 334		10	136	74, 765 19, 819	2, 535 10, 650	141, 001 163, 594	18	6
53, 729	8, 571, 529	1, 070, 623	12, 410	2, 388, 147	312, 463		25, 900	155	590, 961	60, 978	518, 874	6, 172	
33, 512, 867	1, 089, 329, 915	173, 104, 924	21, 101, 380	838, 792, 740	172, 643, 185	187, 167, 032	434, 209, 461	5, 387, 052	60, 264, 913	15, 061, 995	111, 148, 867	42, 095, 026;	a-deleved
		<u> </u>	<u>!</u>	F	<u> </u>	<u> </u>	1	<u> </u>	1				<u> </u>

). I	PRODUCED.					
	STATES.	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Alabama	15, 135	1, 347	\$223, 312	18, 267	\$163,062	6, 028, 478	15, 923	62,211	244	630	50
2	Arkansas	3, 158	509	56, 025	1,004	37, 845	4, 067, 556	16,810	9, 356	95	3, 168	1
3	California	4, 415, 426	76, 887	754, 236	246, 518	1, 161, 855	3, 095, 035	1, 343, 689	305, 655	90	286]
4	Connecticut	20, 813	309, 107	508, 848	46, 783	337, 025	7, 620, 912	3, 898, 411	562, 425	13, 671	13, 024	9
5	Delaware	3, 646	16, 355	114, 225	683	37, 797	1, 430, 502	6, 579	36, 973	3, 595	1, 165	4
6	Florida	8, 369		21, 259	336	20, 828	408, 855	5, 280	11, 478			.
7	Georgia	14, 682	2, 023	176, 048	27, 646	201, 916	5, 439, 765	15, 587	46, 448	635	1, 914	1:
8	Illinois	1, 036, 338	324, 117	1, 126, 323	50, 690	387, 027	28, 052, 551	1, 848, 557	31, 774, 554	18, 831	191, 273	7, 25
9	Indiana	382, 245	396, 989	1, 258, 942	102, 895	546, 153	18, 306, 651	605, 795	622, 426	60,726	34, 914	27, 88
10	Iowa	467, 103	215, 705	118, 377	3, 369	169, 870	11, 953, 666	918, 635	4 813, 173	3, 454	69, 366	2, 07
- 11	Kansas	4,716	41, 575	656	583	31, 641	1, 093, 497	29, 045	56, 232	103	3, 043	19
12	Kentucky	270, 685	18, 928	604, 849	179, 948	458, 245	11, 716, 609	190, 400	158, 476	2, 308	62, 561	5, 89
13 14	Louisiana	802, 108	160	114, 339	2, 912	413, 169	1,444,742	6, 153	52, 721	1 1	700	2
15	Maryland	, ,	239, 519	501, 767	3, 164	194,006	11, 687, 781	1,799,862	5) 975, 803	48, 849	6,306	102, 98
16	Massachusetts	17, 350	212, 338	252, 196	3, 222	530, 221	5, 265, 295	8,342	191, 744	39, 811	3, 195	2, 94
17	Michigan	134, 891 307, 868	123, 202	925, 519	20, 915	1, 397, 623	8, 297, 936	5, 294, 090	665, 331	1, 295	4, 852	111,30
18	Minnesota	109, 668	529, 916 28, 052	1, 122, 074	14, 427 412	145, 883 174, 704	15, 503, 482 2, 957, 673	1,641,897	768, 256 179, 482	54, 408 432	8, 045 3, 182	60, 60
19	Mississippi	1,875	1,699	254, 718	7, 262	124, 281	5, 006, 610	199, 314 4, 427	32, 901	8	1,084	2
20	Missouri	228, 502	182, 292	810, 975	27, 827	346, 405	12, 704, 837	259, 633	401, 070	2, 216	55, 713	2, 26
21	New Hampshire	121, 103	89, 996	557, 934	9, 401	76, 256	6, 956, 764	2, 232, 092	642, 741	12,690	5, 569	130, 49
22	New Jersey	24, 915	877, 386	429, 402	21, 083	1, 541, 995	10, 714, 447	182, 172	508, 726	39, 205	85, 408	3,79
23	New York	4, 186, 668	5, 126, 307	3, 726, 380	61, 407	3, 381, 596	103, 097, 280	48, 548, 289	3, 564, 793	106, 934	81,625	9, 671, 93
24	Norta Carolina	3, 445	35, 924	643, 688	54, 064	75, 663	4, 735, 495	51, 119	181, 365	332	3,008	1,70
25	Ohio	1,663,868	2, 370, 650	1, 929, 309	568, 617	907, 513	48, 543, 162	21, 618, 893	1, 564, 502	243, 489	54, 990	27, 5
26	Oregon	26, 254	2, 749	478, 479	2, 603	75, 605	1, 000, 157	105, 379	27, 986	1, 433	3, 883	49
27	Pennsylvania	530, 714	5, 572, 024	1, 479, 937	38, 621	1, 384, 968	58, 653, 511	2, 508, 556	2, 245, 413	247, 351	57, 193	43, 1
28	Rhode Island	40, 993	3, 573	83, 691	507	140, 291	1, 021, 767	181, 511	82, 722	1, 221	4, 237	
29	South Carolina	11, 490	602	213, 989	24, 964	187, 348	3, 177, 934	1, 543	87, 587	28	38	1
30	Tennessee	25, 144	14, 481	305, 003	13, 566	303, 226	10, 017, 787	135, 575	143, 499	8, 572	42, 113	1,5
31	Texas	67, 562	1,349	48, 047	14, 199	178, 374	5, 850, 583	275, 128	11, 865	585	5, 228	15
32	Vermont	79, 211	225, 415	211, 693	2,923	24, 802	15, 900, 359	8, 215, 030	ું ∳ે 940, 178⊉	, -	11,587	638, 67
33	Virginia Wisconsin	68,846	478, 090	800, 650	40, 808	589, 467	13, 464, 722	280, 852	445, 133	36, 962	53, 063	10, 09
34	W ISCOURIE	707, 307	38, 987	78, 690	6, 278	208, 730	13, 611, 328	1, 104, 300	() 855, 037	3,852	26, 512	135, 58
	Total, States	15, 802, 322	17, 558, 253	19, 932, 229	1, 617, 954	15, 955, 390	458, 827, 729	103, 548, 868	19, 028, 262	955, 871	898, 875	10, 991, 35
	TERRITORIES.											
1	Columbia, District of	175	445	9 , 980	118	139, 408	18, 835	<u> </u>	3, 180			:
2	Dakota		115	,		,	2, 170		855	302		
3	Nebraska	1, 108	12, 224	125	671	10, 582	342, 541	12, 342	24, 458	5	705	4
4	Nevada	1, 597				2, 225	7,700		2, 213			
5	New Mexico	6, 099	6	19, 651	8, 260	17, 664	13, 259	37, 240	1, 113			
6	Utah	9, 976	68	9, 281	60	9, 830	316, 046	53, 331	19, 235	3	149	54
7	Washington	4, 621	707	20, 619	179	24, 399	153, 092	12, 146	4, 580	7	311	
	Total, Territories	23, 576	13, 565	59, 656	9, 288	204, 108	853, 643	115, 059	55, 634	317	1, 165	6
	Aggregate, States and Territories	15, 825, 898	17, 571, 818	19, 991, 885	1, 627, 242	16, 159, 498	459, 681, 372	103, 663, 927	19, 083, 896	956, 188	900, 040	10, 991, 9

						P	RODUGI	ED.						alue of.	
Dew rotted, tons of.	Waterrotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hbds. of 1,000 pounds.	Cane molasses, gallons of.	Maple molasses, gallons of.	Sorghum molasses, gallons of,	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home- made, value of.	Animalsslaughtered, value of.	
51	90	306	111 3,821	68 54 5	315 5	228 3, 077	175	85, 115	124	55, 653 115, 604	100, 987 50, 949	47, 233 806, 327	\$1, 817, 520 1, 019, 240	\$10, 237, 131 3, 878, 990	1 2
3	• • • • • • • • • • • • • • • • • • • •		1, 187 8, 112	109 2, 126	18	44, 259	· • • • • • • • • • • • • • • • • • • •		6 2, 277	552 395 1, 613	584 4, 371 1, 993	12, 276 62, 730 66, 137	255, 653 48, 954 17, 591	3, 449, 823 3, 181, 992 573, 075	3 4 5
1	· - • · · · · · · · · · · · · · · · · ·	1 30	3, 303	96	72	991	1, 669 1, 167	436, 357 546, 749	20	103, 490	10, 899 61, 505	115, 520 953, 915	63, 259 1, 431, 413	1, 193, 904 10, 908, 204	7
243 1, 355	51 51	1, 208 2, 816	48, 235 97, 119	8, 670 119, 420	1, 545 575	134, 195 1, 541, 761			20, 048 292, 908	806, 589 881, 049	56, 730 34, 525	1, 346, 803 1, 224, 489	923, 220 986, 393	15, 032, 433 9, 824, 204	9
149 44 33, 039	20 2, 026	482 4, 344	30, 226 1, 135 728, 234	5, 921 11 28, 875	124 40 340	315, 436 3, 742 380, 941			11, 405 2 140, 076	1, 211, 512 87, 656 356, 705	34, 226 1, 181 68, 339	917, 877 16, 944 1, 768, 692	317, 690 24, 748 2, 095, 578	4, 430, 030 558, 174 11, 640, 738	1(1) 12
33, 039 1		 50	2, 997	419	73	306, 742	221, 726	13, 439, 772	32, 679		20, 970 8, 769	255, 481 314, 685	502, 100 490, 786	2, 095, 330 2, 780, 170	13 14
726		254 50	14, 481 165 4, 128	1,570 7 341	3 12	63, 281 1, 006, 078 4, 051, 822			2, 404 15, 307 78, 998	907 86, 953	6, 960 3, 289 41, 632	193, 354 59, 125 769, 282	67, 003 245, 886 142, 756	2, 821, 510 2, 915, 045 4, 093, 362	15 16 17
	1 500	109	1,983	118 3	52 10	370, 669 99	506	10, 016	23, 038	14, 178 1, 427	1, 544 42, 603	34, 285 708, 237	7, 981 1, 382, 144	751, 544 7, 809, 153	18 19
15, 788 18 230	1,507 50	1, 972 13 200	109, 837 1, 347 48, 651	4, 656 30 3, 241	127	142, 028 2, 255, 012 3, 455	402	22, 305	18, 289 43, 833 8, 088	796, 111 396	79, 190 4, 936 8, 130	1, 585, 983 125, 142 185, 925	1, 984, 262 251, 052 27, 588	9, 844, 449 3, 787, 500 4, 120, 276	2: 2:
2	1	3,016	1, 518, 025 216, 490	56, 991 20, 008	259 338	10, 816, 419 30, 845	38	12, 494	131, 843	516 263, 475	121, 020 170, 495	2, 369, 751 2, 055, 969	717, 898 2, 045, 372	15, 841, 404 10, 414, 546	2° 24
269 1 22	15 21	928 3	882, 423 162 312, 368	242, 420 6 24, 198	7, 394	3, 345, 508 2, 767, 335			370, 512 114, 310	779, 076 315 22, 749	53, 786 179 52, 569	1, 459, 601 821 1, 402, 128	596, 197 46, 278 544, 728	14, 725, 945 648, 465 13, 399, 375	21
1 1,040		1, 203	344 164, 294	313 9, 362	20 71	205 115, 620	198 2	2,830	74, 372	51, 041 706, 663	540 40, 479 98, 892	5, 261 526, 077 1, 519, 390	7, 824 815, 117 3, 174, 977	711, 723 6, 072, 822 12, 430, 768	2:
170	9		115 7,007	331	27	9, 897, 781	5, 099	408, 358	16, 253	112, 412	28, 123 8, 794	594, 273 212, 150	584, 217 63, 334	5, 143, 635 2, 610, 800	3:
97	17	5 242	487, 808 21, 644	32, 691 4, 256	225 15	938, 103 1, 584, 451			99, 605 83, 118	221, 270 19, 854	94, 860 8, 008	1, 431, 591 207, 294	1, 576, 627 127, 992	11, 491, 027 3, 365, 261	33 34
53, 274	3,862	17, 234	4, 715, 802	566, 802	11,824	40, 120, 083	230, 982	14, 963, 996	1, 597, 274	6, 698, 181	1, 322, 057	23, 354, 748	24, 403, 378	212, 782, 817	
											24	510	440	55, 440	1
7	2			2	120	122			275	20 23, 497	142	5, 843	15, 995	375 97, 799	3
	114		4, 343	33					40	1, 950 25, 475			300 26, 406 66, 851	9, 385 347, 105 244, 862	6
				30		100				50.045	564	5, 256	33, 506	80, 909	1
7	116		4, 343		120	122	===		315	50, 942	730	11,609	143, 498	835, 875	
53, 281	3, 978	17, 234	4, 720, 145	. 566, 867	11, 944	40, 120, 205	230, 982	14, 963, 996	1, 597, 589	6, 749, 123	1, 322, 787	23, 366, 357	24, 546, 876	213, 618, 692	

		ACRES C	OF LAND.		nd ma- f.			LIVE ST	OCK.		
	STATES.	Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and machinery, value of.	Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Maine	2, 039, 596	2, 515, 797	\$54, 861, 74 8	\$2, 284, 557	41, 721	55	133, 556	83, 893	125, 890	451, 577
2	New Hampshire	2, 251, 488	1, 140, 926	55, 245, 997	2, 314, 125	34, 233	19	94, 277	59,027	114,606	384, 756
3	Vermont	2, 601, 409	1, 524, 413	63, 367, 227	2, 739, 282	61, 057	218	146, 128	48, 577	154, 143	1, 014, 122
4	Massachusetts	2, 133, 436	1, 222, 576	109, 076, 347	3, 209, 584	42, 216	34	130, 099	46, 611	83, 284	188, 651
5	Rhode Island	356, 487	197, 451	17, 070, 802	497, 201	6, 168	1	18, 698	8, 189	9, 375	44, 296
6	Connecticut	1, 768, 178	615, 701	72, 726, 422	1, 892, 541	26, 879	49	85, 461	46, 988	80, 226	174, 181
7	New York	12, 408, 964	6, 710, 120	554, 546, 642	22, 084, 926	447, 014	963	931, 324	178, 909	767, 406	3, 453, 241
8	New Jersey	1, 767, 991	984, 955	120, 237, 511	4, 425, 503	63, 955	4,089	118, 736	12,070	80, 455	160, 488
9	Pennsylvania	8, 628, 619	6, 294, 728	407, 876, 099	14, 722, 541	350, 398	2, 259	530, 224	61, 527	562, 195	1, 822, 357
10	Delaware	580, 862	375, 282	18, 880, 031	510, 279	13, 852	791	19, 248	9, 797	24, 166	27, 503
11	Marylaud	2, 797, 905	1, 836, 445	87, 178, 545	2, 463, 443	75, 684	5, 644	86, 856	34, 135	98, 595	177, 902
12	Virginia	10, 360, 135	15, 792, 176	216, 401, 543	7, 021, 772	272, 403	21, 483	317, 619	89, 513	669, 137	1,310,004
13	North Carolina	5, 453, 975	15, 543, 008	67, 891, 766	3, 931, 532	148, 693	25, 259	221, 799	37, 309	434, 402	595, 249
14	South Carolina	4, 072, 651	12, 145, 049	82, 431, 684	4, 136, 354	97, 171	37, 483	193, 244	20, 507	563, 935	285, 551
∠15	Georgia	6, 378, 479	16, 442, 900	95, 753, 445	5, 894, 150	151, 331	57, 379	334, 223	73, 286	690, 019	560, 435
16	Florida	349, 049	1, 246, 240			10, 848	5,002	72, 876	1		
17	Alabama	4, 435, 614	' '	6, 323, 109	658, 795 5, 125, 663	128, 001	• •		5, 794	182, 415	23, 311
18	Mississippi	3, 444, 358	7, 702, 067	64, 323, 224		115, 460	59, 895	227, 791	66, 961	433, 263	371, 880
			7, 046, 061	54, 738, 634	5, 762, 927		54, 547	214, 231	83, 485	436, 254	304, 929
19 20	Louisiana	1, 590, 025	3, 399, 018	75, 814, 398	11, 576, 938	89, 514	44, 849	105, 576	54, 968	414, 798	110, 333
	Texas	643, 976	10, 852, 363	16, 550, 008	2, 151, 704	76, 760	12, 463	217, 811	51, 285	661, 018	100, 530
21	Arkansas	781, 530	1, 816, 684	15, 265, 245	1,601,296	60, 197	11, 559	93, 151	34, 239	165, 320	91, 256
22	Tennessee	5, 175, 173	13, 808, 849	97, 851, 212	5, 360, 210	270, 636	75, 303	250, 456	86, 255	414, 051	811, 591
23	Kentucky	5, 968, 270	10, 981, 478	155, 021, 262	5, 169, 037	315, 682	65, 609	247, 475	62, 274	442, 763	1, 102, 091
24	Missouri	2, 938, 425	6, 794, 245	63, 225, 543	3, 981, 525	225, 319	41,667	230, 169	112, 168	449, 173	762, 511
25	Illinois	5, 039, 545	6, 997, 867	96, 133, 290	6, 405, 561	267, 653	10,573	294, 671	76, 156	541, 209	894, 043
26	Indiana	5, 046, 543	7, 746, 879	136, 385, 173	6, 704, 444	314, 299	6, 599	284, 554	40, 221	389, 891	1, 122, 493
27	Ohio	9, 851, 493	8, 146, 000	358, 758, 603	12, 750, 585	463, 397	3, 423	544, 499	65, 381	749, 067	3, 942, 929
28	Michigan	1, 929, 110	2, 454, 780	51, 872, 446	2, 891, 371	58, 506	70	99, 676	55, 350	119, 471	746, 435
29	Wisconsin	1, 045, 499	1, 931, 159	28, 528, 563	1,641,568	30, 179	156	64, 339	42, 801	76, 293	124, 896
30	Iowa	824, 682	1, 911, 382	16, 657, 567	1, 172, 869	38, 536	754	45, 704	21, 892	69, 025	149, 960
31	California	32, 454	3, 861, 531	3, 874, 041	103, 483	21, 719	1, 666	4, 280	4, 780	253, 599	17, 574
	Total, States	112, 695, 921	180, 038, 130	3, 264, 868, 127	151, 185, 766	4, 319, 481	549, 861	6, 358, 751	1, 674, 348	10, 255, 444	21, 327, 075
	TERRITORIES.										
1	District of Columbia	16, 267	11, 187	1, 730, 460	40, 220	824	57	813	104	123	150
2	Minnesota	5, 035	23, 846	161,948	15, 981	860	14	607	655	740	. 80
3	New Mexico	166, 201	124, 370	1, 653, 922	77, 960	5, 079	8, 654	10, 635	12, 257	10,085	377,/271
4	Oregon	132, 857	299, 951	2, 849, 170	183, 423	8,046	420	9, 427	8, 114	24, 188	15, 382
5	Utah	16, 333	30, 516	311, 799	84, 288	2, 429	325	4, 861	5, 266	2, 489	3, 262
	Total, Territories	336, 693	489, 870	6, 707, 299	401, 872	17, 238	9, 470	26, 343	26, 396	37, 625	396, 145
	Aggregate, States and										
	Territories	113, 032, 614	180, 528, 000	3, 271, 575, 426	151, 587, 638	4, 336, 719	559, 331	6, 385, 094	1, 700, 744	10, 293, 069	21, 723, 220

					A G R	ICULT	URE				/ /		
LIVE S	тоск.	V				V	PRODUCE	ED. /					==
Swine.	Live stock, value of.	Wheat, hushels of.	Rye, bushels of.	Indiau corn, bushels of.	Oats, busbels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bush- els of.	Sweet potatoes, bush- els of.	
54, 598 63, 487 66, 296 81, 119 19, 509 76, 472 1, 018, 252 250, 370 1, 040, 366 56, 261 1, 829, 843 1, 812, 813 1, 065, 503 2, 168, 617 209, 453 1, 904, 540 1, 582, 734 597, 302 836, 727 3, 104, 800 2, 891, 163 1, 702, 625 1, 915, 927	\$9, 705, 726 8, 871, 901 12, 643, 228 9, 647, 710 1, 532, 637 7, 467, 490 73, 570, 499 10, 679, 291 41, 500, 053 1, 849, 281 7, 997, 634 33, 656, 659 17, 717, 647 15, 060, 015 25, 728, 416 2, 880, 058 21, 690, 112 19, 403, 662 11, 152, 275 10, 412, 927 6, 647, 969 29, 978, 016 29, 661, 436 19, 887, 580 24, 209, 258	296, 259 185, 658 535, 955 31, 211 49 41, 762 13, 121, 498 1, 601, 190 15, 367, 691 4, 94, 680 11, 212, 616 2, 130, 102 1, 066, 277 1, 088, 534 1, 027 294, 044 137, 990 417 41, 729 199, 639 1, 619, 386 2, 142, 822 2, 981, 652 9, 414, 575	102, 916 183, 117 176, 233 481, 021 26, 409 600, 893 4, 148, 182 1, 255, 578 4, 805, 160 226, 014 458, 930 229, 563 43, 790 53, 750 1, 152 17, 261 9, 606 475 3, 108 8, 047 89, 137 441, 268 83, 364	1, 750, 056 1, 573, 670 2, 032, 396 2, 345, 490 539, 201 1, 935, 043 17, 858, 400 8, 759, 704 19, 835, 214 3, 145, 542 10, 749, 858 35, 254, 319 27, 941, 051 16, 271, 454 30, 080, 099 1, 996, 809 28, 754, 048 22, 446, 552 10, 266, 373 6, 028, 876 8, 893, 939 52, 276, 223 58, 672, 591 36, 214, 537 57, 646, 364	2, 181, 037 973, 381 2, 307, 734 1, 165, 146 215, 232 1, 258, 738 26, 552, 814 3, 378, 063 21, 538, 156 604, 518 2, 242, 151 10, 179, 144 4, 052, 078 2, 322, 155 3, 820, 044 66, 586 2, 965, 696 1, 503, 288 8, 637 199, 017 656, 183 7, 703, 086 8, 201, 311 5, 278, 079 10, 087, 241	17, 154 5, 465, 868 159, 930, 613 38, 950, 691 1, 075, 090 2, 312, 252 2, 719, 856 4, 425, 349 88, 203 63,179 258, 854 5, 688 700	138, 246 1, 267, 624 83, 189 310 912, 651 21, 407, 497 56, 803, 227 11, 984, 786 74, 285 423, 924 998, 614 164, 990 49, 960 26, 878 66, 897 218, 936 20, 148, 932 55, 501, 196 17, 113, 784 841, 394	3, 947 50, 545 300, 901 499, 091 45, 131 564, 429 484, 292 178, 737 58, 072 65, 344 194, 532 758	1, 364, 034 1, 108, 476 3, 400, 717 585, 136 129, 692 497, 454 10, 071, 301 375, 396 4, 481, 570 57, 768 477, 438 2, 860, 765 970, 738 487, 233 990, 019 23, 247 657, 118 559, 619 109, 897 131, 917 182, 595 1, 364, 378 2, 297, 433 1, 627, 164 2, 150, 187	205, 541 70, 856 104, 649 43, 709 6, 846 19, 090 741, 546 14, 174 55, 231 4, 120 12, 816 521, 579 1, 584, 252 1, 026, 900 1, 142, 011 135, 359 892, 701 1, 772, 757 161, 732 179, 350 285, 738 369, 321 202, 574 46, 017 82, 814	3, 436, 040 4, 304, 919 4, 951, 014 3, 585, 384 651, 029 2, 689, 725 15, 398, 368 3, 207, 236 5, 980, 732 240, 542 764, 939 1, 316, 933 620, 318 136, 494 227, 379 7, 828 243, 001 261, 482 95, 632 94, 645 193, 832 1, 067, 844 1, 492, 487 939, 006 2, 514, 861	80 5, 629 508, 015 52, 172 65, 443 208, 993 1, 813 634 5, 095 709 4, 337, 469 6, 986, 428 757, 226 5, 475, 204 4, 741, 795 1, 428, 453 1, 332, 158 788, 149 2, 777, 716 998, 179 335, 505 157, 433	1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 26
2, 263, 776 1, 964, 770 205, 847 159, 276 323, 247 2, 776 30, 313, 381	22, 478, 555 44, 121, 741 8, 008, 734 4, 897, 385 3, 689, 275 3, 351, 058 540, 098, 228	6, 214, 458 14, 487, 351 4, 925, 889 4, 286, 131 1, 530, 581 17, 328	78, 792 425, 918 105, 871 81, 253 19, 916	52, 964, 363 59, 078, 695 5, 641, 420 1, 988, 979 8, 656, 799 12, 236 591, 610, 921	5, 655, 014 13, 472, 742 2, 866, 056 3, 414, 672 1, 524, 345	215, 313, 497	1, 044, 620 10, 454, 449 1, 245 1, 268 6, 041 1, 000	2, 445, 793	2, 610, 287 10, 196, 371 2, 043, 283 253, 963 373, 898 5, 520 52, 444, 540	35, 773 60, 168 74, 254 20, 657 4, 775 2, 292 9, 179, 602	2, 083, 337 5, 057, 769 2, 359, 897 1, 402, 077 276, 120 9, 292 65, 613, 162	201, 711 187, 991 1, 177 879 6, 243 1, 000	26 27 28 29 30 31
1, 635 734 7, 314 30, 235 914	71, 643 92, 859 1, 494, 629 1, 876, 189 546, 968	17, 370 1, 401 196, 516 211, 943 107, 702	5, 509 125 106 210 5, 950	65, 230 16, 725 365, 411 2, 918 9, 899	8, 134 30, 582 5 61, 214 10, 900		7, 800 8, 467 325 70 16, 662		525 85 32, 901 29, 686 9, 222 72, 419	7, 754 10, 002 15, 688 6, 566 289 40, 299	28, 292 21, 145 3 91, 326 43, 968	3, 497 200 60 3, 757	1 2 3 4 5
30, 354, 213	544, 180, 516	100, 485, 944	14, 188, 813	592, 071, 104	146, 584, 179	215, 313, 497	199, 752, 655	2, 445, 793	52, 516, 959	9, 219, 901	65, 797, 896	38, 268, 148	

							PRODUCE	D.	1			
Sin	FATES.	Barley, hushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden prod- ucts, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, hushels of.	Hops, pounds of.
												
Maine		151, 731	104, 523	\$342, 865	724	\$122, 387	9, 243, 811	2, 434, 454	755, 889	9, 097	9, 214	40, 120
New Ha	mpshire	70, 256	65, 265	248, 563	344	56, 810	6, 977, 056	3, 196, 563	598, 854	829	8, 071	257, 174
Vermont	t	42, 150	209, 819	315, 255	659	18, 853	12, 137, 980	8, 720, 834	866, 153	760	14, 936	288, 02
Massach	usetts	112, 385	105, 895	463, 995	4, 688	600, 020	8, 071, 370	7, 088, 142	651, 807	1,002	5, 085	121,59
Rhode Is	sland	18, 875	1,245	63, 994	1,013	98, 298	995, 670	316, 508	74,818	1, 328	3, 708	27
Cennecti	ieut	19, 099	229, 297	175,118	4, 269	196, 874	6, 498, 119	5, 363, 277	516, 131	13, 841	16, 628	554
New Ye	rk	3, 585, 659	3, 183, 955	1, 761, 950	9, 172	912, 047	79, 766, 094	49, 741, 413	3, 728, 797	88, 222	96, 493	2, 536, 299
New Jer	rsey	6, 492	878, 934	607, 268	1,811	475, 242	9, 487, 210	365, 756	435, 950	28, 280	63, 051	2, 13
1	vania	165, 584	2, 193, 692	723, 389	25, 590	688, 714	39, 878, 418	2, 505, 034	1, 842, 970	125, 030	53, 913	22,088
-	re	56	8, 615	46, 574	145	12,714	1, 055, 308	3, 187	30, 159	2, 525	1,403	348
	d	745	103, 671	164, 051	1, 431	200, 869	3, 806, 160	3, 975	157, 956	15, 217	2, 561	1,870
-		25, 437	214, 898	177, 137	5, 408	183, 047	11, 089, 359	436, 292	369, 098	29, 727	23, 428	11, 500
1 -	arolina	2, 735	16, 704	34, 348	11,058	39, 462	4, 146, 290	95, 921	145, 653	576	1, 275	9, 246
1	arelina	4, 583	283	35, 108	5, 880	47, 286	2, 981, 850	4, 970	20, 925	376	30	26
		11,501	250	92, 776	796	76, 500	4, 640, 559	46, 976	23, 449	132	428	261
1		11,001	55	1, 280	10		371, 498	18,015	2, 510	10%	2	14
1	a	3, 958	348		220	8, 721	4, 088, 811	31, 412	32, 685	190	E .	
1	I	228		15, 408		84, 821			1	138	547	276
7	pi	220	1, 121	50, 405	407	46, 250	4, 346, 234	21, 191	12, 504	84	533	473
1		4 880	3	22, 359	15	148, 329	683, 069	1,957	25, 752	2	97	125
1		4, 776	59	12, 505	99	12, 354	2, 344, 900	95, 299	8, 354	10		7
1	8	177	175	40, 141	35	17, 150	1, 854, 239	30, 088	3, 976	90	436	157
1	еө	2, 737	19, 427	52, 894	92	97; 183	8, 139, 585	177, 681	74, 091	5, 096	9, 118	1,03
1	у	95, 343	16,097	106, 230	8,093	303, 120	9, 947, 523	213, 954	113, 747	3, 230	21,481	4, 309
		9, 631	23, 641	514, 711	10, 563	99, 454	7, 834, 359	203, 572	116, 925	619	4,346	4, 130
	,	110, 795	184, 504	446, 049	2, 997	127, 494	12, 526, 543	1, 278, 225	601, 952	3, 427	14,380	3, 55
		45, 483	149, 740	324, 940	14, 055	72, 864	12, 881, 535	624, 564	403, 230	18, 320	11, 951	92, 79
Ohio		354, 358	638, 060	695, 921	48, 207	214, 004	34, 449, 379	20, 819, 542	1, 443, 142	103, 197	37, 310	63, 73
Michigan	ı	75, 249	472, 917	132, 650	1,654	14, 738	7, 065, 878	1,011,492	404, 934	16, 989	9, 285	10, 66
Wiscoosi	in	209, 692	79, 878	4, 823	113	32, 142	3, 633, 750	400, 283	275, 662	483	5,003	15,93
Iowa		25, 093	52, 516	8, 434	420	8,848	2, 171, 188	209, 840	89, 055	342	2,096	8, 24
Califerni	a	9, 712		17, 700	58, 055	75, 275	705	150	2, 038	••••••		
Total,	, States	5, 163, 920	8, 955, 587	7, 698, 841	218, 023	5, 091, 870	313, 034, 450	105, 460, 567	13, 829, 166	468, 969	416, 809	3, 496, 956
TERI	RITORIES.											
			040	14.040		0						
1	of Columbia	75	378	14,843	863	67, 222	14, 872	1,500	2, 279	3		1:
j.	ta	1, 216	515			150	1, 100		2,019	·····		
1	xico	5	100	8, 231	2, 363	6, 679	111	5, 848				
1 -		·····	· · · · · · · · · · · · · · · · · · ·	1,271		90, 241	211, 464	36, 980	373	4	22	1
Utah		1, 799	332			23, 868	83, 309	30, 998	4, 805	2		5
Tetal,	, Territories	3, 095	1, 325	24, 345	3, 226	188, 160	310, 856	7 5, 326	9, 476	9	22	7
1	te, States and	F 10F 21F	0.000					,				
1 Territo	ries	5, 167, 015	8, 956, 912	7, 723, 186	221, 249	5, 280, 030	313, 345, 306	105, 535, 893	13, 838, 642	468, 978	416, 831	3, 497, 02

		· · · · · · · · · · · · · · · · · · ·			RODUCED.	1 6	,			valu	
Dew rotted, tons of.	Water rotted, tons of.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 lbs.	Molasses, gallons of.	Beeswax and honey, pounds of,	Manufactures, home- made, value of,	Animals slaughtered, value of.	
		17, 081	580	252	93, 542		3, 167	189, 618	\$513, 599	\$1,646,773	;
		7, 652	189	191	1, 298, 863		9, 811	117, 140	393, 455	1,522,873	;
		20, 852	939	268	6, 349, 357		5, 997	249, 422	267, 710	1,861,336	
		1, 162	72	7	795, 525		4, 693	59, 508	205, 333	2, 500, 924	4
		85		 	28		4	6, 347	26, 495	667, 486	;
		17, 928	703	328	50, 796		665	93, 304	192, 252	2, 202, 266	(
1	3	940, 577	57, 963	1, 774	10, 357, 484		56, 539	1, 755, 830	1, 280, 333	13, 573, 883	7
		182, 965	16, 525	23	2, 197		954	156, 694	112, 781	2, 638, 552	8
44		530, 307	41, 728	285	2, 326, 525		50, 652	839, 509	749, 132	8, 219, 848	;
		11, 174	904				50	41, 248	38, 121	373, 665	10
63		35, 686	2, 446	39	47, 740		1, 430	74, 802	111,828	1, 954, 800	11
88	51	1, 000, 450	52, 318	517	1, 227, 665		40, 322	880, 767	2, 156, 312	7, 502, 986	19
36	3	593, 796	38, 196	229	27, 932		704	512, 289	2, 086, 522	5, 767, 866	1:
		333	55	123	200	.77	15, 904	216, 281	909, 525	3, 502, 637	14
		5, 387	622	813	50	846	216, 245	732, 514	1, 838, 968	6, 339, 762	15
		50		6		2,750	352, 893	18, 971	75, 582	514, 685	16
•••••		3, 921	69	167	643	87	83, 428	897, 021	1, 934, 120	4, 823, 485	17
7		665	26	2		. 8	18, 318	397, 460	1, 164, 020	3, 636, 582	18
	· • • • • • • • • • • • • • • • • • • •			29	255	226, 001	10, 931, 177	96, 701	139, 232	1, 458, 990	19
		1,048	26	22	[7, 032	441,918	380, 825	266, 984	1, 116, 137	20
• • • • • • • • • • • • • • • • • • • •	15	12, 291	321	38	9, 330		18	19 2, 3 38	638, 217	1, 163, 313	21
454	141	368, 131	18, 904	1, 923	158, 557	3	7, 223	1, 036, 572	3, 137, 790	6, 401, 765	25
16, 432	1, 355	2, 100, 116	75, 801	1, 281	437, 405	10	30, 079	1, 158, 019	2, 459, 128	6, 462, 598	23
15, 968	60	527, 160	13, 696	186	178, 910		5, 636	1, 328, 972	1, 674, 705	3, 367, 106	24
		160, 063	10, 787	47	248, 904		8, 354	869, 444	1, 155, 902	4, 972, 286	25
		584, 469	36, 888	387	2, 921, 192		180, 325	935, 329	1, 631, 039	6, 567, 935	26
100	50	446, 932	188, 880	1, 552	4, 588, 209		197, 308	804, 275	1, 712, 196	7, 439, 243	27
		7, 152	519	108	2, 439, 794		19,823	359, 232	340, 947	1, 328, 327	28
		68, 393	1, 191		610, 976		9, 874	131, 005	43, 624	920, 178	29
		62, 660	1, 959	246	78, 407		3, 162	321, 711	221, 292	821, 164	30
•••••				·•·•					7,000	107, 173	31
3 3, 193	1, 678	7,708,486	562, 307	10, 843	34, 250, 486	236, 814	12, 696, 673	14, 853, 148	27, 484, 144	111, 376, 624	
								550	2,075	9, 038	נ
					2, 950	<u> </u>		80		2,840	2
						<i>.</i>	4, 236	2	6, 033	82, 125	3
		640					24			164,530	4
		550	5				58	10	1, 392	67, 985	5
		1, 190	5		2, 950		4, 318	642	9, 500	326, 518	
33, 193	1, 678	7, 709, 676	562, 312	10, 843	34, 253, 436	236, 814	12, 700, 991	14, 853, 790	27, 493, 644	111, 703, 142	

The estimated number of horses, asses, and mules, neat cattle, sheep, and swine, as returned by assistant marshals, the same not being returned on the schedules of agriculture.

STATES.	Horses,	Asses and mules.	Nest cattle.	Sheep.	Swine.
Alabama	11,692	2.075	40, 208	12, 404	60 700
Arkansas		3, 975		· ·	63, 528
	5, 329	4,035	22, 731	6, 481	18, 919
California	12, 769	3, 452	53, 795	23, 414	3,762
	16, 239	135	22, 104	2,700	26, 034
Delaware	3,791	440	6, 779	559	7, 969
Florida	4,562	2, 145	78, 836	1, 675	26, 092
Georgia	43, 641	19,000	203, 070	120, 596	375, 350
Illinois.	114, 163	7,700	218, 459	33, 822	254, 380
Indiana	39, 425	3, 074	79, 340	32, 012	146, 034
Iowa	36, 018	2,054	94, 184	22, 267	130, 891
Kansas	8, 124	1, 234	34, 938	1, 145	16, 500
Kentucky	61, 209	18, 427	128, 045	67, 161	234, 255
Louisiana	24, 197	14, 916	76, 331	21, 643	50, 755
Maine	28, 296	98	77, 240	61, 926	21, 196
Maryland	9, 224	880	9, 555	1, 135	15, 113
Massachusetts	56, 745	2	48, 329	8, 616	43, 146
Michigan	30, 601	151	80, 760	47, 916	57, 316
Minnesota	8, 063	479	29, 823	2, 473	19,718
Mississippi	2, 445	595	6, 881	1,062	3, 175
Missouri	80, 569	10, 625	118,.181	96, 005	412, 368
New Hampshire	12,881	6	21, 254	6, 191	17, 423
New Jersey	28, 519	6, 022	41,664	12,093	7 1, 516
New York	92, 45 8	2, 293	31, 801	3, 065	100, 791
North Carolina	29, 955	8, 494	113, 241	77, 296	206, 976
Ohio	117, 101	3, 240	222, 956	132, 653	317, 116
Oregou	16, 690	7, 302	59, 199	10, 788	10, 728
Pennsylvania	66, 180	6, 407	168, 104	53, 225	200, 236
Rhode Island	7, 191	49	6, 144	5, 455	7, 242
South Carolina					
Tennessee	21, 925	8,871	58, 512	29,854	108, 577
Texas	95, 497	13,082	861, 646	320, 926	198, 261
Vermont	17, 201	12	26, 686	18, 015	18, 526
Virginia	42, 786	6,608	143, 535	112, 591	198, 121
Wisconsin	27, 869	505	120, 450	11,885	70, 866
Total, States	1, 173, 355	156, 308	3, 304, 781	1, 359, 049	3, 452, 880
TERRITORIES.	·				
District of Columbia	1,233	159	1,092	62	1,744
Nebraska.	1,779	951	2, 484	52	1, 744
New Mexico	6, 541	8, 536	2, 484 27, 116	142, 110	7,624
Utah		1 '	•		
Washington	1, 400 1, 206	375 457	9, 875 1, 661	4, 325 212	3, 625 1656
Total, Territories	12, 159	10, 478	42, 228	146, 761	15, 025
Aggregate	1, 185, 514	166, 786	3, 347, 009	1, 505, 810	3, 467, 905

^{*} Additional to the returns on page 184.

ALABAMA.

					ACRES.									ACRES	•		
	COUNTIES.	3 and under 10,	10 and under 20.	20 and under 50.	50 and under 100,	100 and under 500.	500 and nnder 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and nnder 50.	50 and npder 100.	100 and under 500.	500 and under 1, 000.	1,000 and over.
1	Autanga	23	51	197	146	248	48	17	28	Lowndes	18	41	190	230	394	117	43
2	Baldwin	34	60	48	15	30	1	1 11	29	Madison	30	34	188	183	363	95	22
3	Barbour	31	60	469	343	500	96	30	30	Marengo	13	34	140	103	322	104	62
4	Bibb	19	75	276	254	247	5	2	31	Marion	65	156	461	313	127	5	0.5
5	Blount	9	47	318	231	105	1		32	Marshall	35	118	317	186	133	13	2
6	Butler	18	59	336	272	319	23		33	Macon	19	15	63	100	440	109	30
7	Calhoun	32	159	632	431	367	16		34	Mobile	76	129	117	25	21		
8	Chambers	2	22	271	318	567	89	19	35	Montgomery	2	16	99	150	364	109	60°
9	Cherokee	21	70	471	414	299	8	2	36	Monroe	9	51	239	171	255	31	8
10	Choctaw	21	65	262	. 182	267	21	3	37	Morgan	31	64	236	182	196	31	5
11	Clarke	32	98	303	179	253	30	6	38	Perry	13	33	183	204	375	88	30
12	Coffee	6	70	357	206	186	4		39	Pickens	16	55	353	330	467	53	2
13	Conecuh	21	41	164	94	167	30	8	40	Pike	23	85	516	508	522	24	4
14	Coosa	66	127	648	423	343	21	3	41	Randolph	112	431	965	478	213	2	1
15	Covington	31	52	229	137	63	4	1	42	Russell	11	145	258	435	109	35	
16	Dale	44	58	353	361	246	4	1	43	Shelby	11	55	239	208	235	13	1
17	Dallas	21	26	69	71	331	138	55	44	St. Clair	25	144	480	262	161	2	
18	De Kalb	40	7 5	368	228	170	4		45	Sumter	8	4	20	64	294	71	37
19	Fayette	59	148	551	293	138			46	Tallapoosa	46	170	751	513	432	27	4
20	Franklin	22	121	308	228	189	64	19	47	Talladega	6	91	453	331	337	49	8
21	Green	- 4	2	66	124	431	99	67	48	Tuscaloosa	46	130	497	388	376	47	12
22	Henry	15	53	297	266	268	23	8	49	Walker	56	145	407	164	61	- • • • • • • • • • • • • • • • • • • •	
23	Jackson	35	162	408	303	314	16	3	50	Washington	5	17	114	138	334	89	28
24	Jefferson	20	135	472	251	168	13	6	51	Wilcox	5	81	107	44	40	7	1
25	Lawrence	12	40	176	156	184	37	34	52	Winston	15	105	158	50	8	2	1
26	Lauderdale	62	101	293	215	254	30	32		m1	7 400	4 9000	10.040	10,000	10 455	0.016	
27	Limestone	13	53	156	149	222	59	20.		Total	1,409	4,379	16,049	12,060	13, 455	2,016	696

ARKANSAS.

_								A AU IL I									
					ACRES									ACRES			_
	COUNTIES.	3 and under 10.	10 and under 20,	20 and under 50.	50 and under 100.	100 and under 500.	500 and nuder 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1 2	Arkansas		76 72	167 260	68 132	88 136	21	3	30 31	Marion	33 39	94 80	279 109	92 40	27 34	 5	
3	Benton		165	396	227	78	1	-	32	Monroe	18	53	112	59	61	7	1
4	Bradley	43	130	335	144	115	5	1	33	Montgomery	38	206	202	54	25		
5	Calhoun		28	139	77	53	2		34	Newton	55	110	148	56	16		·
6	Carroll		198	·440	230	68		- 	35	Ouacbita	26	126	370	230	221	10	1
7	Chicot		4	29	27	88	29	19	36	Perry		68	192	77	17		
8	Clark	30	93	317	150	94	. 4		37	Phillips	28	66	146	113	179	41	4
9	Columbia		118	462	316	267	12		38	Pike	36	68	112	42	6	1	
10	Conway		130	261	108	26	1		39	Poinsett	9	36	84	40	47		1
11	Crawford		34	205	139	39			40	Polk	46	139	222	61	12		
12	Crittenden	6	33	63	33	62	4	1	41	Pope	86	196	379	180	59	1	
13	Craighead	9	42	112	49	10		·	42	Prairie		148	267	121	76	2	1
14	Dallas	4	52	220	142	126	12	2	43	Pulaski		151	268	103	73	10	1
15	Desba		41	97	43	70	17	4	44	Randolph	45	91	221	93	43	3	1
16	Drew	* 25	104	250	167	127	4	·	45	St. Francis		79	216	133	123	1	
17	Franklin	47	242 108	306 193	138	66 /	2		46	Saline	1	81	268	154	68		• • • • • • •
18	Fulton	20 36	112	181	79 81	18			47	Scott	59	133	252	89	33		• • • • • • • • • • • • • • • • • • • •
19	Green	30	87	. 300	175	17 164	9	7	48 49	Scarcy	8	84	211	101 117	32 34	1	1
20	Hempstead	33	154	312	123	36	9	'	50	Sevier	54 32	151 187	292 299	156	110	1 7	3
21	Hot Spring	11	108	504	267	92	1	1	51	Union	6	30	117	118	254	27	8
22	Independence	55	144	314	135	45	3	1	52	Van Buren	45	115	184	92	28	21	
23 24	Jackson	118	285	342	116	99	5		53	Washington	7	96	525	375	130		
24 25	Jefferson	28	124	218	110	130	30	5	54	White	45	163	311	120	56	2	
26	Johnson	45	111	262	187	65		1	55	Yell	38	87	234	145	60	l~	
27	Lafayette	8	69	199	94	82	23	2] "		00		~~~		"		
28	Lawrence	49	228	477	229	80	2										
29	Madison	90	145	347	210	66	,			Total	1,823	6,075	13,728	6, 957	4, 231	307	69
~0									i							1	

CALIFORNIA.

					ACRES.									ACRES.			
	COUNTIES.	3 and under 10,	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10,	10 and under 20.	20 and under 50,	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Alameda	48	54	97	134	307	12	6	24	San Bernardino	1	22	39	18	16		1
2	Amador	34	54	95	72	132	5		25	Santa Clara	21	46	144	173	274	6	1
3	Butte	23	28	64	94	182	14	6	26	Santa Cruz		2	31	42	112	9	19
4	Calaveras	49	39	88	75	99	7	1	27	San Diego	6	9	27	27	8	1	
5	Colusi	2	9	24	21	131	21	24	28	San Francisco	4	15	29	11	22	2	
6	Contra Costa	18	24	69	84	214	26	12	29	San Joaquin	6	24	99	128	582	45	20
7	Del Norte	9	12	18	11	34	4		30	San Luis Obispo		3	21	18	14		
8	El Dorado	58	46	79	64	192	31	14	31	San Mateo	46	32	67	64	82	7	6
9	Fresno	15	22	22	12	14			32	Shasta	21	21	43	54	74	3	2
- 10	Humboldt	2	24	67	27	9			33	Sierra	18	17	4				
11	Klamath	7	10	21	8	11			34	Siskiyou	2	16	37	40	178	22	2
12	Los Angelos	46	51	94	61	49	4	1	35	Solano	•22	18	34	50	143	21	19
13	Mariposa	15	17	27	28	22	3		36	Sonoma	15	21	65	122	478	26	29
14	Marin	10	10	28	42	152	17	2	37	Stanislaus	15	14	20	26	123	7	3
15	Mendocino	1	2	2	35	435	8	10	38	Sutter	19	24	98	103	271	26	8
16	`Merced	1	5	21	24	76	5		39	Tehama	1	14	26	26	94	17	10
17	Monterey	3	15	31	39	97	18	19	40	Trinity	8	16	28	18	16		
18	Napa	9	16	48	92	218	28	13	41	Tulare	43	70	153	91	102	10	
19	Nevada	14	25	46	37	30		ļ	42	Tuolumne	49	33	54	60	47		2
20	Placer	17	20	61	55	97	4	· • • • • • • • • • • • • • • • • • • •	43	Yolo	11	39	65	100	388	26	15
21	Plumas	••••		5	15	151	27	6	44	Yuba	78	40	79	77	146	13	1
22	Sacramento	52	102	152	136	710	61	10					2011	2 400	0.545		
23	Santa Barbara	10	21	22	14	9	2			Total	829	1, 102	2, 344	2,428	6, 541	538	262

CONNECTICUT.

					ACRES.									ACRES.			
	COUNTIES.	3 and nuder 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Fairfield	176	468	1, 576	1,386	627			6	New London	58	202	690	947	950	6	
2	Hartford	245	452	1, 043	1, 281	952	9	2	7	Tolland	45	95	454	779	521		
3	Litchfield	33	112	754	1, 303	1, 428	. 6	1	8	Windham	30	87	562	992	950	7	
4	Middlesex	111	236	613	660	515	5	. .							<u> </u>		
5	New Haven	238	429	1,206	1, 147	723	6	1		Total	936	2, 081	6,898	8, 477	6,666	39	4

DELAWARE.

					ACRES			
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and mder 500.	500 and under 1, 000.	1,000 and over.
!	•							
1	Kent	16	56	270	606	996	4	
2	New Castle	16	83	274	469	840	7	
3	Sussex	31	76	682	1, 153	1,026	3	
	Total	63	215	1, 226	2, 208	2, 862	14	

FLORIDA.

			· · · ·		ACRES.									ACRES.			
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	5 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and nnder 500.	500 and nnder 1,000.	1,000 and over.
1	Alachua	4	24	91	69	102	7	3	21	Madison		13	100	96	113	32	7
2	Brevard	20	7	3	1				22	Manatee	44	21	15	3	· • • • • • • •		1
3	Calboun		3	21	24	15			23	Marion	8	37	111 ·	78	154	15	5
4	Clay	42	50	56	13	6	1		24	Monroe	5	1	1		-		
5	Colnmbia	9	29	96	83	95	2		25	Nassau	18	27	47	11	11	1	
6	Dade*		- -			· • • • • • • • • • • • • • • • • • • •			26	New River	17	58	131	59	39	1	·····
7	Duval	41	47	53	17	7			27	Orange	17	23	32	9	6		
8	Escambia	8	20	8	4	1			28	Putnam	1	26	58	19	18	2	
9	Franklin		1	2					29	Santa Rosa		20	36	7	3		
10	Gadsden		2	81	94	153	20	7	30	St. Johns	17	45	12	4	2	. 	
11	Hamilton	12	23	92	67	81	4		31	Suwannee	5	11	56	36	43	4	
12	Hernando *						ļ. 		32	Sumter	3	15	37	15	15	1	ļ
13	Hillsborongh	57	86	96	24	5			33	Taylor	10	48	73	23	4		ļ
14	Holmes	11	27	64	22	13			34	Volusia	1	14	37	6	3		1
15	Jackson	6	60	210	119	147	27	12	35	Wakulla	19	31	71	40	48	4	
16	Jefferson		8	92	57	130	26	11	36	Walton	20	85	136	33	16	1	
17	Lafayette	2	9	25	15	10	4		37	Washington	23	33	95	41	25	2	
18	Leon	1	12	46	45	132	53	30	1								
19	Levy	1	15	20	14	13	1										
20	Liberty	8	14	35	14	22	3			Total	430	945	2, 139	1,162	1,432	211	77

* No returns.

_					ACRES	•								ACRES.			
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and nnder 1,000.	1,000 and over.
1 2 2 3 3 4 4 5 6 6 7 7 8 8 9 10 11 12 13 14 15 16 17 18 18 12 22 23 23 24 5 26 27 28 8 23 30 31 32 24 5 26 6 3 37 3 38 9 40 41 10 10 10 10 10 10 10 10 10 10 10 10 10	Baker Baldwin Banks Berrien Bibb Brooks Bryan Bullock Burke Butts Calhoun Camden Camphell Carroll Cass Chattahoochee Charlton Chatteoga Chattahoochee Clark Clay Clayton Clinch Cobh Colquitt Columbia Coffee Coweta Crawford Dade Dawson Decatur De Kalh Dooly Dougherty Early Echols Effingham	11 2 30 10 20 1 4 11 2 2 8 2 3 10 17 21 3 1 4 2 2 7 3 2 2 10 8 1 1 2 4 2 7 3 2 8 1 1 3 2 8 1 1 3 2 8 8 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56 1 33 26 44 15 7 26 12 8 7 8 5 12 75 30 7 6 24 10 41 75 14 4 3 7 35 68 14 4 67 34 3 4 55 15 21 22 1 4 19 28	8 187 528 107 168 95 45 67 155 80 63 55 522 135 329 158 46 110 43 325 76 41 66 93 286 51 53 127 207 47 35 133 117 104 113 13 26 41 100	100 37 66 110 87 85 80 50 133. 99 97 53 322 170 86 82 14 126 28 82 65 92 55 5261 47 76 59 210 96 50 102 113 115 115 115 115 115 115 115 115 115	46 65 121 96 40 145 141 42 146 6315 185 93 36 180 168 194 87 142 3 155 59 190 192 88 114 32 201 22 208 22 350 59 201 171 60 59 201 213 203 78 102 20 103	1 40 17 2 17 19 4 3 100 28 19 10 3 1 7 5 21 21 20 7 21 25 8 8 29 47 22 5	100 1 1 1 1 7 1 2 5 4 4 2 5 5 5 1 3 3 2 2 1 1 9 6 6 8 28 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	68 69 70 71 71 72 73 74 755 76 77 78 80 81 82 83 84 85 86 87 88 89 90 91 92 93 30 44 95 96 97 100 101 102 103 104 105 106 107 108	Jefferson Johnson Jones Laurens Lee Liberty Lincoln Lowndes Lumpkin Macon Marion Marion Melntosh Meriwether Miller Mithon Mitchell Monroe Montgomery Morgan Murray Muscogee Newton Oglethorpo Paulding Pickens Pierce Pike Polk Polk Polk Rama Quitmau Rabun Randolph Richmond Schley Scriven Spalding Stewart Sumter Talbot	2 7 3 4 1 18 2 27 6 6 17 3 10 11 1 1 1 1 1 1 1 1 1 1 5 2 7 1 1 1 1 5 2 7 7 1 2 7 7	Pus OT 7 100 11 179 35 28 15 24 66 3 28 88 32 27 100 88 88 32 27 100 88 88 32 27 17 28 16 6 1 17 28 7 35 12 17 5 17 4	42 40 19 99 40 112 74 123 75 33 68 29 136 65 55 127 22 148 56 60 117 123 107 123 6 6 60 119 107 108 41 97 109 72 123 28	106 53 53 108 48 60 35 104 27 110 121 104 20 163 27 137 79 105 69 34 131 76 208 98 155 99 188 93 108 109 109 109 109 109 109 109 109 109 109	257 80 179 125 97 104 119 180 157 184 30 370 36 66 62 380 152 119 151 338 259 84 40 12 246 110 149 157 14 37 216 118 104 211 198 281 203 263	35 6 48 29 40 18 30 7 4 40 14 27 9 63 4 6 10 94 4 71 4 35 49 30 1 1 32 19 38 65 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	26 3 42 10 23 5 13
42 43 44 45 46 47 48 49 50 51 52 53 54 55 66 66 67	Elbert. Emanuel Fannin Fayette Floyd Forsyth Franklin Franklin Fulton Gilmer Glasscock Glynn Gordon Greene Gwinnett Habersham Hall Haucock Haralson Hart Harris Hleard Henry Houston Irwin Jackson Jasper	11 6 6 6 15 21 8 2 5 14 4 5 	18 28 39 23 40 22 24 21 120 8 14 26 1 53 40 22 4 30 42 10 23 30 5 14 - 30 1	126 126 130 132 178 213 242 88 293 46 9 350 27 315 166 216 37 97 202 80 137 215 33 53 217 26	126 143 100 160 228 252 215 98 136 73 13 290 52 269 146 271 72 68 151 144 107 222 83 44 207 73	210 150 37 181 245 150 62 61 62 32 152 206 167 98 189 195 39 109 360 184 340 229 30 195 211	17 2 7 17 3 2 1 1 5 8 8 3 74 13 2 2 42 1 5 62 10 29 96 1 4 77	7 4 1 1 1 1 1 2 3 1 21 21 22 40	109 1100 1111 1112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 123 131 132	Taliaferro Tataali Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upson Walker Walkor Walton Warren Ware Washington Wayne Webster White Whitfield Wilcox Wilkes Wilkinson Worth	6 10 16 4 3 3 10 11 4 14 14 13 3 1 1 8 16 10 10 11 3 2 906	7 27 22 26 15 4 24 2 2	43 199 98 97 75 30 97 40 26 189 76 175 95 44 79 81 94 37 105 163 60 30 81 100	54 104 99 53 99 60 57 110 53 124 124 230 178 105 28 151 28 77 93 203 53 57 146 89	115 61 128 64 130 162 31 420 131 49 210 225 408 240 22 358 13 139 43 131 35 202 246 52	10 8 2 14 27 1 58 37 50 4 43 2 52 16 2 2 2 2 2 3 7	4 1 4 3 16 1 17 29 5 4 20 20 1 29 12

ILLINOIS.

T				1	ACRES.						· · · · · · · ·		A	CRES.			
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Adams	5	63	640	869	738	8		53	Livingston	1	6	228	455	397	11	1
2	Alexander	2	45	124	42	17			54	Logan	9	26	436	475	665	21	6
3	Bond		1	125	320	329	7	2	55	McDonough	6	18	338	620	637	2	1
4	Boone	1	6	170	535	613	2		56	McHenry	1	8	364	836	721	, 9	1
5	Brown	22	93	401	366	161	1		57	McLean	1	11	231	715	1,158	45	9.
6	Bureau	4	29	328	1,000	1,028	29	6	58	Macon,	3	13	187	341	456	17	4
7	Calhoun	2	9	106	96	68			59	Macoupin	19	48 99	411 770	816 754	815 535	27 6	3
8 9	Carroll	16 5	36 27	330 125	459 300	471 348	6 18	3	60 61	Madison Marion	33 17	65	394	348	333	7	
10	Champaign	1	5	191	421	553	24	7	62	Marshall	2	13	135	489	545	5	1
11	Christian	5	8	177	342	499	17	. 4	63	Mason	1	58	474	539	399	3	
12	Clark	20	61	443	461	266	4		64	Massac		18	432	129	33		
13	Clay	17	43	321	338	310	3		65	Menard	5	19	214	331	373	10	
14	Clinton	42	59	382	524	352	5	1	66	Mercer	30	60	457	648	541	7	1
15	Coles	51	123	356	307	409	13	7	67	Monroe	18 1	141	854 179	475 444	120 499	1 8	1
16	Cook	260 6	397 91	959 556	951 380	905 154	13		68 69	Montgomery Morgan	5	43	328	460	638	35	7
17 18	Cumberland	8	. 39	295	248	200	2		70	Moultrie	l	2	80	166	257	12	1
19	De Kalb	1	6	176	796	1,142	19	2	71	Ogle	21	34	419	900	1,023,	19	2
20	De Witt	6	8	104	252	460	`14	1	72	Peoria	6	39	554	919	591	- 4	
21	Douglas	10	38	265	210	265	16	7	73	Perry	42	91	336	252	196	2	1
22	Du Page	4	20	295	515	630	11	2	74	Piatt	1	7	68	160	322	11 3	8
23	Edgar	2	19	200	430	710	37	10	75 76	Pike	61 17	113 139	770 418	828 166	546 36	3	1
24	Edwards Effingham	4 3	23 13	168 224	195 264	123 165	2		77	Pope Pulaski	20	56	148	59	6		
25 26	Fayette		91	462	397	235	2		78	Putnam		13	87	163	182	3	
27	Ford		1	19	46	56	3		79	Randolph	56	230	834	564	191	 	
28	Franklin	67	132	425	251	141	3		80	Riebland	1	6	166	247	153	3	1
29	Fulton	18	114	826	1,051	748	5	2	81	Rock Island	37	73	390	477	375	3	
30	Gallatin		41	237	206	94	2	2	82	St. Clair	1	112 176	942 535	1, 100 264	574 79	4	1
31	Greene	1	62 2	282 91	393 326	483 439	15 19	6 9	83 84	Saline	21	57	402	646	1,044	60	8
32 33	Grundy	1	104	425	264	98	1		85	Schuyler	7	47	344	387	232	2	1
34	Hancock	1	69	655	908	776	13		86	Scott	5	50	236	262	228	7	
35	Hardin	. 14	57	207	67	54			87	Shelby	3	42	391	445	473	20	2
36	Henderson	. 6	21	138	376	354	8	7	88	Stark	1		92	396	451	19	
37	Henry	. 12	31	405	845	732	11	2	89	Stephenson	18	44 71	432 382	735 747	756 703	13 - 21	1 6
38	Iroquois	1	38	637	558	427	8	2	90	Tazewell	62	200	587	324	85	21	
39	Jackson	l	113	386 474	236 322	84 204	3 2		91 92	Vermillion	11	69	637	641	732	48	11
40 41	Jasper	1	181	544	345	266	5		93	Wabash		31	260	239	96		
42	Jersey		112	377	283	328	2	3	94	Warren	. 1	21	270	674	689	13	2
43	Jo Daviess	1	99	568	604	399	5		95	Washington		88	575	569	426	6	
44	Johnson	1 .	247	629	222	49			96	Wayne		70	439	419	213	3	1
45	Kane	1	29	281	564	962	10	3	97	White		137	583	400 692	177 582	2 5	1
46	Kankakee		29	391	556	458 688	6 22	6	98	Whiteside	1	44 48	391 368	783	907	5 14	1 2
47	Kendall	1	13	161 617	910	846	18	6	100	Williamson	L	518	833	332	86	17	
48	Lake	1	101 15	281	603	697	3	1	101	Winnehago	5	30	294	616	792	11	1
49 50	La Salle		53	542	1,541	1, 673	23	2	102	Woodford	. 6	20	285	571	499	14	2
51	Lawrence	1 .	36	359	342	174	5	1				-				ļ	-
52	Lee		32	326	726	584	7	1		Total	1,896	6, 518	38, 186	49, 024	45, 532	988	194
		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	II		<u> </u>	<u>J</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

					ACRES	١.								ACRE	s.		·
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and nuder 1,000.	1,000 and over.		COUNTIES.	3 and nuder 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Adams	3	50	530	353	61			48	Madison	12	76	654	565	228		
2	Allen	49	251	1,449	590	158		. 1	49	Marion		128	736	773	346	2	2
3	Bartholomew	10	98	602	521	328	7		50	Marshall		90	514	260	83		1
4	Benton	2		65	97	128	9	5	51	Martin	. 1	58	383	247	107		
5	Blackford	14	53	234	138	27			52	Miami	. 12	76	808	564	168	1	
6	Boone	65	268	925	575	171			53	Monroe	. 14	61	311	416	544	9	
7	Brown	27	94	357	188	70			54	Montgomery	. 31	125	641	765	672	21	2
8	Carroll	38	121	554	549	209	1		55	Morgan	1	135	621	601	420	15	1
9	Cass	4	99	719	575	143		. -	56	Newton	. 10	8	72	115	90	1	1
10	Clark	9	92	487	507	283	3		57	Noble	. 1	64	682	446	140		
11	Clay	22	142	480	375	152	2		58	Ohio	. 8	29	126	144	93	2	1
12	Clinton	31	144	813	601	213		. . 	59	Orange	. 8	28	252	367	396	6	1
13	Crawford	67	160	377	240	108			60	Owen	3	92	812	642	451		
14	Daviess	32	94	677	559	260	1	3	61	Parke	7	65	460	596	348	3	
15	Dearborn	32	118	833	626	248	1		62	Perry	63	199	499	189	57		.
16	Decatur	29	61	476	530	410	7		63	Pike	60	179	606	338	129		.
17	De Kalb	35	123	651	467	106			64	Porter	48	64	358	276	236	5	2
18	Delaware	15	89	633	559	260	3		65	Posey	32	119	601	443	212		. 1
19	Dubois	56	208	845	321	76			66	Pulaski	41	129	297	181	110	2	
20	Elkhart	21	115	732	748	304	1		67	Putnam	14	33	310	554	906	29	8
21	Fayette	6	20	176	422	355			68	Randolph	32	164	1,014	781	230		
22	Floyd	8	82	319	125	83			69	Ripley	51	249	1,070	548	205	2	1
23	Fountain	15	73	481	571	299	8		70	Rush	12	23	491	944	462	5	
24	Franklin	28	130	821	735	303			71	St. Joseph	24	118	528	494	256	1	1
25	Fulton	36	119	465	346	131	1	1	72	Scott	30	56	311	307	102	1	
26	Gibson	18	51	340	428	308	3		73	Shelby	14	112	730	785	387		
27	Grant	2	57	708	593	194	1		74	Spencer	21	188	697	441	145		
28	Green	54	174	725	538	317	6	1	75	Stark	40	61	125	49	11	ļ	
29	Hamilton	33	274	938	618	186	·	1	76	Steuben	116	219	637	390	113	1	1
30	Hancock	26	86	585	520	181		• • • • • • • • • • • • • • • • • • • •	77	Sullivan		28	511	565	251	2	
31	Harrison	10	108	704	655	258	1	1	78	Switzerland	32	99	428	401	243	1	
32	Hendricks	14	53	403	480	539	8		79	Tippecanoe	49	67	455	548	578	16	4
33	Henry	7	57	592	796	328			80	Tipton	102	198	473	193	75	1	
34	Howard	30	247	796	339	51		1	81	Union	15	42	119	283	251	1	
35	Huntington	8	90	720	428	79			82	Vanderburgh	36	138	509	244	67	1	
36	Jackson	33	164	680	523	371	1	´1 .	83	Vermillion	7	30	177	202	215	7	3
37	Jasper		7	211	164	158	3	2	84	Vigo	51	101	480	449	311	1	
38	Jay	33	148	662	433	7 9		· • • • • • • • • • • • • • • • • • • •	85	Wabash	86	252	951	660	176	2	
39	Jefferson	64	174	685	678	296			86	Warren	5	12	192	314	364	20	8
40	Jennings	7	45	444	458	186			87	Warrick	28	181	701	438	182		····
41	Johnson	11	54	510	733	527	2		88	Washington	5	40	461	694	545	3	1
42	Knox	30	77	401	366	250	1	1	89	Wayne	94	82	424	842	543	2	
	Koseiusko	65	145	726	518	192			90	Wolls	14	141	669	396	69	- 	
	La Grange	32	115	470	400	241			91	White	12	54	259	247	254	9	5
- 1	Lake	14	64	274	315	201	2	1	92	Whitley	6	145	675	349	79		
- 1	Laporte	19	57	337	425	402	13	7		Total	9 59=	9,648	10 664	49.000	00.611		-
47	Lawrence	17	39	222	304	534	29	6		4.00dd	2, 535	2,048	49, 664	42,076	22, 614	287	74

			4	ACRES.					•				ACRES.			
COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		counties.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
Adair	2	12	58	39	5			52	Jefferson	32	123	576	584	310	1	
Adams	1 "	13	64	41	6			53	Johnson	1	28	300	280	271	1	
Allamakee	28	168	654	243	87			54	Jones	4	68	579	523	262	2	
Appanoose		135	590	439	180	1	:	55	Keokuk	l	96	700	447	235	1	
Auduhon		4	29	13	4	1		56	Kossuth	ı	10	22	8	3		
Benton	4	35	303	303	178			57	Lee	64	124	554	606	418	4	1
Black Hawk	1	40	331	191	74			58	Lynn .	61	117	617	669	333	2	1
Boone	1	32	197	104	70	1		59	Louisa		17	258	318	255	4	
Bremer	1	51	307	144	61	1		60	Lucas	19	66	331	199	62	ļ	
Buchauan		89	425	227	66			61	Madison	43	78	297	229	114	2	
Buena Vista		2	1					62	Mahaska		12	304	445	218	ļ <u>.</u>	
Buncombe*	1							63	Manona		3	34	16	6		
Butler	1	20	193	127	39			64	Marion	14	80	679	516	1.62		
Calhoun	1		9	8	2			65	Marshall	2	14	243	211	80	1	
Carroll	1	5	16	8	2			66	Mills	8	42	184	155	84		
Cass	1	10	90	56	16			67	Mitchell	23	79	190	82	37		
Cedar	17	55	336	564	508	2		68	Monroe	2	49	311	287	129		1
Cerro Gordo	2	21	56	31	4			69	Montgomery	1	11	64	38	7		
Cherokee	1	3	1					70	Muscatine		29	341	494	396	1	l
Chickasaw	1	132	332	87	16			71	Osceola*	l						
Clarke	1	37	267	202	55			72	O'Brien	l .		1		 .		
Clay			3	2				73	Pago	1	66	241	128	59	1	
Clayton	. 3	65	676	544	325	3		74	Pocahontas	1	3	4	 			
Clinton	1	27	489	601	477	7	1	75	Palo Alto		4	6	2			
Crawford	1	4	32	12	3			76	Plymouth	1	- 5	20	8	1		
Dallas	1	58	278	202	97			77	Polk	1	- 35	- 293	268	118		
Davis	1	123	539	453	258	2		78	Pottawatomie	<i></i>	33	195	107	24		
Decatur	1	147	455	288	117	1		79	Poweshiek	2	14	230	195	76		
Delaware		39	445	452	307	6		80	Ringgold	7	35	172	98	31		
Des Moines		143	587	623	302	1		81	Sac	1		15	4	1		
Dickinson		1	6	3				82	Scott	7	39	282	537	574	4	2
Dabuque	1	151	824	553	294		3	83	Shelby	2	10	55	19	4		
Emmett		2	5				<u> </u>	84	Sioux*	1			 			
Fayette		93	598	283	132	1		85	Story	3.	-37	232	148	51		
Floyd		33	158	118	66	[86	Tama	1	3	53	67	31		
Franklin	1	14	66	37	11			87	Taylor	4	47	180	99	29		Į. .
Frémont	1	34	179	158	75			88	Union	16	49	152	72	12		
Greene	1	16	77	45	14		. 	89	Van Buren	19	82	478	488	290	2	
Grundy		6	48	30	9	1		90	Wapello	1	28	319	362	202	2	
Guthrie	2	25	197	104	38			91	Warren	4	58	352	300	108		
Hamilton		15	53	52	19			92	Washington	14	58	425	597	355	2	
Hancock		2	13	5	1			93	Wayne	21	- 46	252	217	114		1
Hardin		13	186	153	48			94	Webster	1	21	91	49	27		1
Harrison	1	32	178	54	17			95	Winnebago	3	11	2	1	1		
Henry	1	70	475	567	373			96	Winneshiek	1	148	771	322	115	3	
Howard		70	235	79	28			97	Woodbury	1	6	38	14	4	. 	
Humboldt		7	25	8	7			98.	Worth	1	44	39	5	2		
Ida	1	'	5	1	ļ			99	Wright		2	15	14	3		
Iowa	1	81	397	233	96	1		"	.,							
Jackson	1	173	744	618	268	3			m-4-7	053	4 000	04 750	10 000	10 501	00	,,,
	1 -	34	410	337	152	1			Total	951	4, 272	24, 139	19, 670	10, 521	66	10
Jasper	-1	1 04	1 110	""	1 -0~	1 ^	1	1			1		1		1	

^{*} No returns.

					ACRES.			
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Allen	121	138	201	58	14		
2	Anderson	17	52	138	52	12		
3	Atchison	8	69	263	131	68		
4	Bourbon	212	305	370	82	7		
5	Breckinridge	32	86	180	111	52		
6	Brown	7	62	157	77	23		
7	Butler	4	12	29 ·	12	4		
8	Chase	8	21	38	9	5		
9	Clay	1	5	9	2			
10	Coffee	20	65	187	68	13		
11	Davis	2	17	44	10	6		
12	Dickinson	~		9	3			
13	Doniphan	13	75	241	131	25		
14	Dorn.	2	2	~11	101			
15	Douglas	25	143	466	203	48	1	1
16	Frankliu .	8	54	143	87	43	•	·
17	Godfrey*	·	J 23	130		10		
18	Greenwood .	3	10	37	4	1		
	Hunter	1		3	4	1		
19 20	Jackson	1	1		23	4		
	Jefferson	e	20	103		_		
21	Johnson	6	35	177	112	64		
22	Leavenworth	. 9	34	148	116	77	1	
23		46	79	235	138	54	1	
24	Linn	17	58	286	178	59		
25	Lykins	17	69	209	123	56	3	
26	Madison	13	22	49	16	10		
27	Marion *							
28	Marshall		2	40	15	1		
9	McGhee	7 8	61	49	14	3		
01	Morris	14	22	45	14	` 2		
1	Nemeha	7	64	⁻ 169	34	10	/ 	
2	Osage	13	39	82	19	4	1	
3	Otoe*							
4	Pottawatomie	8	72	154	32	10		
5	Riley	1	7	45	15	8		
6	Shawnee	6 -	83	160	65	12		
7	Wabaunsee	15	82	131	34			-
38	Washington*							
19	Wilson*							
10	Woodson	6	21	43	18	2		
1	Wyandott	10	36	74	10	2		
	Total	750	1,916	4,714	2, 020	700	7	1

^{*} No returns,

	1				ACRES.		·						1	ACRES.	<u> </u>		
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
,	Adain	16	36	186	249	204	4		57	Knox	16	63	338	241	152		
1 2	Adair	5	43	349	280	167	3	3	58	La Rue	20	34	166	258	185	4	
3	Anderson	12	23	146	171	197	13	3	59	Laurel	4	41	203	193	112	2	1
4	Ballard	15	65	276	221	122	1	1	60	Lawrence	36	144	385	185	85		1
5	Barren	33	50	317	438	393	11	2	61	Letcher	22	65	180	72	38		
6	Bath	14	36	137	170	434	23	4	62	Lewis	21	75	226	262	176	25	1 2
7	Boone	6	40	197	246	380 424	6 79	1 11 /	63	Lincoln	2 11	3 41	74 158	108 185	324 110	35	2
8 9	Bourbon	1 6	6 21	25 69	82 46	58	19	110	64	Livingston	8	50	295	396	465	13	2
10	Boyle	11	17	35	79	237	25	4	66	Lyon	6	25	115	114	77	2	1
11	Bracken	34	139	430	321	234	,		67	McCracken	2	50	231	158	86	1	
12	Breathitt	36	91	229	77	38			68	McLean	12	59	185	199	98		
13	Breckinridge	5	47	253	323	245	8	1	69	Madison	7	27	158	223	549	60	15
14	Bullitt	10	33	167	181	199	5		70	Magoffin	25	55	162	97	39	1	
15	Butler	9	69	317 167	222 294	128 240	1 4		71 72	Marion	8	76 106	209 364	272 227	408	11	1
16 17	Caldwell Calloway	15 34	236	522	306	103	1		73	Mason	26	46	152	250	376	23	
18	Campbell	55	304	500	224	65			74	Meade	9	25	190	230	226	10	1
19	Carroll	6	21	102	138	166	6		75	Mercer	5	24	154	296	279	16	3
20	Carter	39	114	323	228	116	3		76	Motcalfe	16	57	274	252	147	2	-
21	Casey	44	67	198	157	173	4	1	77	Monroe	7	33	212	244	176	3	
22	Christian	19	153	326	331	480	39	7	78	Montgomery	8	22	54	112 301	308 134	25	5 1
23	Clark	14	9	63	141	437	52	9 /	79	Morgan	17 21	151 89	461 454	339	185	2	\ 1
24	Clay	16 9	133 34	260	120 202	67 132	1		80 81	Muhlenburg Nelson	3	29	124	250	443	22	2
25 26	Clinton Crittenden	14	53	287	249	166	3		82	Niebolas	11	82	330	269	393	7	
27	Cumberland	11	65	216	191	174	1		83	Ohio	36	100	469	479	235	3	1
28	Daviess	33	82	451	485	287	4		84	Oldham	2	12	. 67	111	227	12	2
29	Edmondson	20	62	180	130	62	2		85	Owen	38	111	392	386	349	5	
30	Estill		48	190	177	135	3		86	Owsley	29	125	236	119	69	4	
31	Fayette	5	9	63	87	452	63	12	87	Pendleton	29	139 146	418 231	262 94	181 32	4	·
32	Fleming	8 61	23 164	169 312	265 104	434	15	1 1	88	Perry	92 51	179	365	104	21	1	
33 34	Floyd	4	31	147	170	273	21	2	90	Powell	6	29	80	65	36		
35	Fulton	4	31	121	132	77	2		91	Pulaski	1	90	750	600	338		
36	Gallatin	8	15	74	107	155	2		92	Rock Castle	22	31	161	145	108	2	
37	Garrard	3	18	70	114	323	41	7	93	Rowan	15	33	98	74	52		
38	Grant		43	235	273	222	3	1	94	Russell	9	27	168	197	109 507	1 44	1
39	Graves	21	119	838	552	196	3	1	95	Scott	21 2	46 9	132 55	187 151	657	66	6 9
40	Grayson	14	75 18	345 176	331 219	171 201	1 11	1	96 97	Shelby	7	34	189	308	231	1	
41	Greenp	13 15	26	116	118	106	4		98	Spencer	5	10	51	95	268	12	2
42 43	Hancock	11	65	191	173	75	ļ		99	Taylor	l	37	182	212	195	6	
44	Hardin	16	70	398	556	499	5		100	Todd	10	63	292	263	265	19,	2
45	Harlan	36	78	220	164	50		. 1	101	Trigg		91	294	250	189	.3	2
46	Harrison	15	51	220	370	563	25	3	102	Trimble		39	138	159	150	3	1
47	Hart	6	45	313	299	185			103	Union		34	181	235	267 424	9 20	7
48	Henderson	7	46	257	275	295	13	2	104	Warren	1	66 37	316 257	362 250	401	31	6
49	Henry	12 5	52 77	235 226	303 157	384 78	22 2	2	105 106	Wayne		55	188	227	308	13	
50 51	Hickman	8	89	486	468	228	1		107	Webster		81	318	233	127		
51 52	Jackson	11	39	158	73	25			108	Whitley	1	94	309	225	106		
53	Jefferson	10	53	282	294	446	10	1	109	Woodford		17	45	68	350	22	6
54	Jessamine	21	141	148	142	270	14	1							·		
55	Jobnson	25	58	196	116	53	1			Total	1, 772	6, 868	25, 547	24, 163	24, 095	1,078	166
56	Kenton	23	84	185	228	184		1					1	1		<u> </u>	
- 1																	

26

LOUISIANA.

					ACRES.									ACRES			
	PARISHES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		PARISHES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500,	500 and under 1, 000.	1,000 and over.
,	Ascension	19	86	62	16	23	14	12 -	26	Morehouse	2	23	94	93	161	21	
2	Assumption	27	108	167	53	82	30	8	27	Natchitoches	18	86	233	124	194	21	1 10
3	Avoyelles	14	77	198	94	135	18	5	28	Orleans	141	9	11	5	5	3	1
4	Baton Rouge, East.		22	133	63	129	16	7	29	Ouichita	10	1 11	40	42	73	111	1 -
5	Baton Rouge, West.	3	11	27	33	30	24	4	30.	Plaquemines	11	21	43	22	25	20	3
6	Bienville*	l					ļ ~·		31	Point Coupee	29	55	121	93	163	43	9
7	Bossier	8	18	60	88	177	46	8	32	Rapides	6	269	312	77	93	56	28
8	Caddo	20	25	71	74	183	44	19	33	Sabine	14	125	222	91	64	2	
9	Calcasien	14	60	155	30	12			34	St. Bernard		40	21	15	12	12	3
10	Caldwell	14	45	92	60	53	5	1	35	St. Charles		1	21	12	16	19	9
11	Carroll	21	66	101	86	155	61	23	36	St. Helena		36	124	83	139	7	
12	Catahonla	24	135	214	81	92	27	4	37	St. James	5	28	54	15	47	22	13
13	Claiborne	23	62	344	305	359	26		38	St. John the Baptist	4	45	37	38	44	16	5
- 14	Concordia	1	11	23	19	63	58	25	39	St. Landry	1	7	116	162	255	30	13
15	De Soto	10	55	134	121	250	32	7	40	St. Martin's	2	29	135	93	107	14	4
16	Feliciana, East		2	13	43	177	54	12	41	St. Mary's		5	29	39	133	44	13
17	Feliciana, West		1	9	9	65	39	20	42	St. Tammany	17	78	70	15	8	1	
18	Franklin	16	40	98	76	104	3	2	-43	Tensas			2	7	90	78	30
19	lberville	10	38	57	41	81	41	8	44	Terre Bonne	48	97	78	22	56	16	5
20	Jackson	11	57	296	167	195	15	3	45	Union	1	36	246	176	198	18	1
21	Jefferson		1	15	20	24	16	4	46	Vermillion	3	1	6	21	121	18	5
22	Lafayette	6	1	26	82	299	34	10	47	Washington	6	70	179	94	55	1	
23	Lafourche	18	84	86	25	38	18	12	48	Winn	1	30	178	89	42	2	1
24	Livingston		115	124	36	19	1									ļ	
~25	Madison		- :	5	14	109	64	23		Total	626	2, 222	4, 882	3, 064	4, 955	1, 161	371

* No roturns.

MASSACHUSETTS.

					ACRES	•								ACRES			
	COUNTIES.	3 and under 10.	10 and under 20,	20 and under 50.	50 and under 100,	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and nnder 1,000.	1,000 and over.
1	Barnstable	105	218	388	175	65	1		9	Middlesex	491	778	2,016	1,611	504	2	
2	Berkshire	26	119	577	1, 015	1, 325	9		10	Nantucket	20	22	41	25	14	2	
3	Bristol	127	365	1,142	527	104			11	Norfolk	377	603	1,007	446	102		
4	Dukes	6	18	90	78	65	4		12	Plymouth	219	620	1,320	523	96		
5	Essex	216	371	949	794	364	1		13	Suffolk	21	15	12	17	10		
6	Franklin	72	151	753	1, 117	876]	14	Worcester	186	570	2,142	2, 638	1,582	5	
7	Hampden	56	143	609	921	745	1	. 						'	,	_	
8	Hampshire	110	203	719	944	851	4			Total	2, 032	4, 196	11, 765	10, 831	6, 703	29	

MAINE.

					ACRES.									ACRES			
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50,	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Androscoggin	46	166	1, 082	1,236	247			10	Penobscot	136	569	2,805	1,713	331		
2	Aroostook	170	469	1, 360	734	203	2		11	Piscataquis	6	70	779	824	179		
3	Cumberland	122	442	2, 101	1, 596	305	1		12	Sagadahoc	33-	93.	478	563	149		
4	Franklin	18	106	813	1, 250	621	3		13	Somerset	46	167	1, 637	1,881	678		
5	Hancock	290	664	1, 290	657	119			14	Waldo	72	400	1,658	1, 407	356		
6	Kennebec	175	434	2, 268	2, 191	522	1		15	Washington	191	487	1,066	544	105		
7	Knox	51	179	886	562	84			16	York	222	627	2, 424	1,710	395	1	1
8	Lincoln	100	· 283	1,411	895	122	1						ļ	ļ <u></u>			
9	Oxford	41	279	1,780	1,848	645		1		Total	1,719	5, 435	23, 8 38	19, 611	5, 061	9	2

MARYLAND.

		İ			ACRES									ACRES			
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and nuder 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100,	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Alleghany	19	68	296	446	420	6		13	Howard	17	30	100	194	383	13	3
2	Anne Arundel	17	21	125	247	605	18	2	14	Kent	4	8	70	89	578	14	
3	Baltimore City	4	12	9	2	2	 		15	Montgomery	24	36	212	331	658	33	5
4	Baltimore Connty	76	178	515	621	830	 	1	16	Prince George's	34	76	139	172	586	61	2
5	Calvert	9	23	79	150	351	9		17	Queen Anne	2	42	75	161	722	20	
6	Caroline	2	19	80	138	298	1		18	St. Mary's	25	38	213	293	467	9	1
7	Carroll	10	56	298	587	798	2	3	19	Somorset	10 8	83	147	288	424	26	6
8	Cecil	11	96	408	502	510	12		20	Talbot	19	70	119	222	463	15	
9	Charles	5	16	28	71	349	33	4	21	Washington	7	60	131	245	591	4	1
10	Dorchester	23	48	223	345	509	3	4	22	Worcester	8	28	379	627	646	5	
11	Froderick	20	129	351	540	1, 309	15	1					<u></u>				
12	Harford	13	73	349	554	569	4	2		Total	457	1,2,10	4, 346	6, 825	12, 068	303	35

MICHIGAN.

FARMS CONTAINING THREE ACRES AND MORE.

_					ACRES	•								ACRES			
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and nuder 1,000.	1,000 and over.
1	Alcona*								33	Lenawee	9	116	1, 257	1, 359	510		
2	Allegan	103	435	891	325	69			34	Livingston	21	58	550	693	452		
3	Alpena*								35	Macomb	102	380	962	644	331	1	1
4	Autrim*				ļ				36	Manitou			.	2	1		
5	Barry	16	198	672	418	156	2		37	Manistee*			. 				
6	Вау	3	30	30	8	4			38	Marquotte	6	10	7	4	2		
7	Berrien	109	219	655	396	158	2		39	Mason		2	5	 			
8	Branch	32	228	1,039	674	209			40	Mecosta	1	3	21	2	1		
9	Calhoun	54	217	969	967	633	3		41	Michilimackinac		ļ	2	4	2		
10	Cass	9	111	692	624	344	2		42	Midland	5	13	48	2	2		
11	Chehoygan	8	13	5	4				43	Monroe	62	332	1,020	533	164	1	
12	Chippewa	10	9	12	5	5			44	Montcalm	5	36	146	85	28		
13	Clinton	81	451	992	436	103	1	· • • • • • • • • • • • • • • • • • • •	45	Muskegon	13	64	95	13	2		
14	Delta	1	5	8	2	ļ			46	Newaygo	1	10	47	29	17	ļ	
15	Eaton	22	171	839	476	98			47	Oakland	47	122	1, 086	1, 800	1,052	7	
16	Emmet	19	14	11	1				48	Oceana	12	36	52	8	4	. <i></i>	
17	Gencseo	10	76	801	706	191			49	Osceola			1	1	1	ļ	- -
18	Gladwin*				ļ		· • • • • • • • • • • • • • • • • • • •		50	Ontonagon	13	15	28	3	10		
19	Grand Traverso	2	12	47	6	3			51	Ottawa	28	289	657	170	27		
20	Gratiot	24	89	186	28	5			52	Presque Isle *							
21	Hillsdale	62	313	1, 425	1,046	346	1		53	Saginaw	25	126	330	59	23		-
22	Houghton	- 	1	12	6	5			54	Saint Clair	11	89	485	268	90	2`	
23	Huron	13	43	74	12	3			55	Sanilac	16	79	192	87	19		
24	Ingham	17	102	710	575	157			56	Schoolcraft		1		1			
25	Ionia	98	250	834	599	192	1		57	Shiawasseo	44	101	396	240	103		
26	Iosco*	· · · · · · · · ·	·						58	St. Joseph's	55	204	652	735	578	4	
27	Isabella	20	33	35	8				59	Tuscola	152	224	352	62	11		
28	Jackson	5	41	711	1,100	741		1	60	Van Buron	9	235	665	349	125		
20	Kalamazoo	27	158	759	738	472	4	1	61	Washtenaw	28	120	848	1, 330	910	3	
30	Kent	53	276	1, 334	805	216	1	· · · · · · · · · · · · · · · · · · ·	62	Wayne	59	302	1,080	723	306	4	
31	Lapoer	26	125	677	504	198	1.										
32	Leelenau	1	21	26	4	1				Total	1, 549	6, 608	25, 430	19, 679	9, 080	40	3
					1	<u> </u>							l				l

*No returns.

				A	CRES.			1						ACRES.			
	counties.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1 000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1, 000.	1,000 and over.
1	Aitken*							-	34	Meekcr	20	54	51	1			
2	Anoka	21	78	90	12			!	35	Mille Lac	1	3	2				
	Becker *								36	Monongalia	1	9	8	2	1		
٠,	Benton	1	5	28	13	6			37	Morrison	5	33	12	3	•		
- 1	Blue Earth	54	139	245	28	10			38	Mower	4	32	139	40	6		
	Breckinridge*		100	~	~~	10			39	Murray		2	1				
7	Brown	49	112	100	7				40	Nicollet	57	144	198	27	2		
8	Buchanan*			100					41	Noble*	 						
9	Carlton	1	1	2					42	Olmstead	44	168	765	254	59		
10	Carver	355	258	161	32	7			43	Otter Tail	2	7	2		1		
11	Cass*								44	Pembina*	 .						
12	Chisago	35	82	47	5	4			45	Pierce*							
13	Cottonwood			2		.			46	Pine	4	2		1			
14	Crow Wing	l .		3	1				47	Pipestone*							
15	Dakota	46	140	497	206	54	1		48	Polk	ĺ		. 2	3	1		
16	Dodge	16	58	262	77	19	1		49	Ramsey	47	46	78	21	4		
17	Donglas	1	9	7	2	1			50	Renville	6	10	7	1			
18	Faribanlt	1	10	51	18	6			51	Rice	35	146	244	221	158		
19	Fillmore	14	186	1,421	322	59			52	St. Louis	4	3	9	1			
20	Freeborn	37	151	149	22	2			53	Scott	121	231	187	65	10		
20	Goodhue	1	196	404	120	34			54	Sherburne	4	12	37	33	23	1	
22	Hennepin	i	401	378	139	30			55	!	248	213	117	13	1		
23	Houston	1	145	377	85	8			56		45	240	377	41	6		
24	Isanto	5	12	10	1				57		16	90	186	36	2		
25	Itasca*	1		10	1				58	Į.	7	17	8	2	1		
26	Jackson	1		5					59								
	Kandiyohi*								60		46	183	478	82	23	 	
27 28	Kanalyom		1	1					61		5	44	120	19	3		
29	Lake*	1		1					62			70	177	90	46		
	Le Sueur		410	145	23	12		1	63			154	351	164	41		
30 31	Manomin	1	3	5	5	1 12			64	1	284	189	141	207	4		
		1	-	7	"	1			04	11118					ļ		
32	Martin	52	41	32	8	4		1		Total	2, 407	4, 539	8, 129	2, 273	649	2	
33	McLeod	223	41	32		1		1			ľ			· .		<u> </u>	

*No returns.

					ACRES.									ACRES.			
ŗ	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Adams		10	21	7	77	70	29	32	Lowndes	1	7	106	134	257	112	17
2	Amite	4	20	115	135	268	41	6	.33	Madison		9	53	59	278	138	59
3	Attala	37	91	405	328	275	10	3	34	Marion	3	36	126	74	81	3	
4	Belivar	2	1	8	19	132	44	17	-35	Marshall	2	30	173	256	446	95	15
5	Calhoun	13	85	445	273	148	5		36 -	Monroe	14	58	226	232	286	73	14
6	Carroll	10	42	192	228	400	60	18	37	Neshoba	4	78	271	205	148	1	
7	Chickasaw	4	74	219	253	316	46	4	38	Newton	8	29	244	169	146	12	1
8	Choctaw	3 9	127	564	414	234	8	1	_39_	Noxubee	13	13	85	88	272	105	19
. 9	Claiborno	5	9	31	28	135	73	24	_40-	Oktibbeha	4	65	200	140	231	23	10
10	Clark	6	23	108	101	150	8	2	-41	Panola	51	99	576	507	407	31	1
11	Conhoma		10	32	27	73	20	4	42	Perry	19	54	69	47	29		
12	Copiah	. 	33	214	211	289	34	5	43	Pike	22	43	234	183	197	10	
13	Cevington	8	30	139	83	86	1		44	Pontotoe	8	33	144	172	271	28	10
14	De Soto	2	40	180	270	490	64	9	45	Rankin	11	76	237	196	285	19	3
15	Franklin	17	53	164	79	142	22	3	46	Scott	20	66	188	137	117	3	
16	Green	17	26	51	16	17	1		47	Simpson	1	26	139	130	126	2	2
17	Hancock*								48	Smith	4	62	249	147	120	1	
18	Harrisen	8	23	21	1	4		3	.4 9	Sunflower*					 -		
19	Hinds		6	40	75	352	97	25	50	Tallahatchie	17	39	81	92	143	21	3
20	Holmes	9	22	82	116	327	64	10	51	Tippah	39	231	814	608	333	22	3
21	Issaquena	1		1	4	40	41	17	52	Tishemingo	28	84	549	496	312	7	2
22	Itawamba	27	99	589	454	265	5	1	-53	Tunica	2	4	20	10	57	18	1
23	Jackson		11	45	10	4			54	Warren	15	29	47	43	186	55	21 -
24	Jasper		62	322	173	206	15	1	.5 5.	Washington*		 .					
25	Jefferson		2	21	40	161	67	28.	56	Wayne		9	69	27	40	2	1
26	Jones	14	68	180	72	27			57	Wilkinson	9	23	62	60	171	53	23
27	Kemper	8	46	219	195	257	26	4	58	Winston		37	245	220	207	15	1
28	Lafayette	8	48	260	296	267	25	9	59~	- Yalabusha	5	31	157	178	288	45	8
29	Lauderdale	3	78	397	240	227	14	3	-60-	Yazoo	9	28	68	66	240	95	40
30	Lawrence	8	29	225	184	189	10							<u> </u>			
31	Leake	4	49	245	196	176	8	1		Total	563	2, 516	10, 967	9, 204	11, 408	1,868	481
			1		1	l	!		1	<u> </u>	1	l	1	<u> </u>		l	1

*No returns.

					ACRES.									ACRES.			
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Adair	10	39	222	216	140	1		59	Livingston	24	59	237	224	124		
2	Andrew	3	64	365	376	139			60	Macon	36	170	600	440	244	2	
3	Atchison	22	39	197	142	94	1		61	Madison	2	11	105	129	61	<u> </u>	
4	Audrain	9	33	215	256	315	9	2	62	Maries	34	120	308	140	40		
5	Barry	13	66	242	175	62	1	[.]	63	Marion	5	22	156	275	367	8	
6	Barton	4	18	67	37	17			64	McDonald		31	142	82	30		
7	Bates	2	18	135	151	11,1	4		65	Mercer	54	262	603	248	125	1	1
8	Benton	55	174	428	227	114	2		66	Miller	43	131	333	168	51		
9	Bollinger	23	135	418	217	48			67	Mississippi	12	56	139	106	103	4]]
10	Boone	36	104	342	415	644	35	10	68	Moniteau	6	81	488	304	206	3	
11	Bnchanan	20	47	324	445	379	6	1	69	Monroe	27	56	327	473	574	22]
12	Butler	29	63	105	37	17	1		70	Montgomery	35	67	330	285	251	2	1
13	Caldwell	23	35	185	157	131 563	1 21	5	71 72	Morgan	27	81 18	307 100	174 93	100	1 5	
14	Callaway	18 5	92 58	371 196	390 100	31	21	"	73	Newton		42	244	167	87	2	<u>`</u>
15 16	Camden	42	162	722	442	170	3		74	Nodaway]	1	. 70	97	47		
17	Carroll	5	24	229	213	203			75	Oregon	8	56	146	45	9	1	
18	Cass	19	28	261	309	282	4	1	76	Osage	87	240	544	170	53		
19	Carter	8	24	66	24	6			77	Ozark	32	77	129	31	9		
20	Cedar	44	165	368	204	86		.	78	Pemiscet	17	78	143	56	25		
21	Chariton	44	120	401	303	234	9	1	79	Perry	24	75	470	327	76		
22	Christian	18	76	208	122	60		.[80	Pettis	3	30	221	209	272	22	6
23	Clark	25	56	344	311	240	4		81	Phelps	23	60	165	105	60	1	
24	Clay	11	29	209	243	418	19	4	82	Pike	11	56	329	409	522	15	3
25	Clinton	6	25	161	210	262	8	3	83	Platto	14	84	498	388	415	10	
26	Cole	24	130	409	194	98			84	Polk	4	62 22	289 129	282 77	165 25	1	
27	Cooper	35	129	373	325	351	26	2	85 86	Pulaski	1 10	98	430	280	135	1	
28 29	Crawford Dade	62 25	111 79	265 285	143 211	46 100			87	Ralls	3	32	194	261	323	9	
29 30	Dallas.	25	79	213	179	121			88	Randolph	17	53	336	356	432	14	4
31	Daviess	24	106	435	274	242	2	3	89	Ray	47	144	525	428	347	4	1
32	De Kalb	6	40	218	193	97	1		90	Reynolds	19	92	179	54	16	 	
33	Dent	43	99	256	96	40	1		91	Ripley	4	34	131	68	18		
34	Donglas	27	80	109	35	8			92	St. Charles	24	57	523	391	261	8] 1
35	Dunklin	48	73	150	63	39	1		93	St. Clair	2	27	205	137	82	2	
36	Franklin	63	257	1,046	348	128			94	St. François	12	64	263	178	78	1	
37	Gasconade	26	196	604	155	32			95	Ste. Genevieve	100	91	403	199	66	13	3
38	Gentry	38	133	442	371	185	1 3		96 97	St. Louis	128 20	284 76	783 254	402 276	263 429	28	
39	Greene	5	72 78	427 394	362 260	257 126	1		98	Schuyler	14	96	329	247	98		
40 41	Grundy	3	100	479	200	144	1	3	99	Scotland		38	224	259	220	4	5
42 42	Henry	5	31	260	260	276	6	1	100	Scott	1	27	196	114	41	1	
43	Hickory	38	87	194	162	61			101	Shannon	i	135	231	23	7		
14	Holt	1	19	123	128	89			102	Shelby	2	66	329	244	189	4] :
45	Howard	13	65	235	296	483	27	10	103	Stoddard	27	78	325	136	3 9	1	
46	Howell	24	100	133	31	4			104	Stone	22	63	121	51	15		
47	Iron	6	43	153	88	37			105	Sullivan	60	141	459	259	161	1	·····
18	Jackson		91	334	351	472	8	1 1	106	Taney	54	108	221	. 67	9	····	
19	Јаврег	2	33	194	194	143	1	<u>-</u>	107	Texas	106	154	257	105	18	1	
50	Jefferson	60	296	634	209	58	. 1	1	108	Vernon	21	74	245	163	176	1	
51	Johnson	4	62	393	473	382	2	1	109	Warren	9 10	79 73	448 311	290	176 74	1	
52	Knox	10	29	213	290 99	247 65	5 3		110 111	Washington Wayne	20	82	270	149 126	49		
3	Laclede	2 10	21 58	114 277	319	501	30	3	1112	Webster	18	78	278	159	58		
4	Lafayette	10	19	224	238	131	1		113	Wright	13	64	213	88	21		1
55	Lawrence	11	53	230	277	367	8	1	-10								
6	Lincoln	56	126	434	397	410	10	4		Total	9.400	9, 110	33, 620	24, 336	18, 497	466	95
8	Linn	10	66	354	289	153				Total	2, 428	9, 110	00, 020	~=, 000	10, 201	1 31.70	"
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NEW HAMPSHIRE.

=				·	ACRES.									ACRES.			
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Belknap	37	119	516	785	511	7		7	Merrimack	91	246	902	1, 498	1, 252	9	1
2	Carroll	64	124	877	1, 013	510	3		8	Rockingham	210	450	1, 372	1, 369	688		· · · · · · · · · · · · · · · · · · ·
3	Cheshire	54	130	454	1,005	1, 105	9		9	Strafford	77	173	647	732	458	<i>i</i>	
4	Coos	7	76	436	629	365	2	1	10	Sullivan	40	82	368	826	941	5	
5	Grafton	144	222	1, 117	2, 006	1, 774	2	2									
6	Hillsborough	135	233	895	1, 475	1, 155	8			Total	859	1, 855	7, 584	11,338	8, 759	45	4

NEW JERSEY.

=						ACRES.									ACRES.			
		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100,	100 and under 500.	500 and under 1, 000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50,	50 and under 100.	100 and under 500,	500 and under 1,000.	1,000 and over.
	1	Atlantic	2	34	108	55	8			12	Middlesex	31	84	394	668	333	1	1
	2	Bergen	57	165	602	611	191			13	Monmouth	41	197	542	551	543	2	•••••
	3	Burlington	70	151	394	674	739	1		14	Morris	91	211	720	768	415	1	1
	4	Camden	8	19	175	273	220			15	Ocean	17	54	200	152	140	1	1
	5	Саре Мау	58	108	203	123	30			16	Passaic	55	112	333	269	96	1	
	6	Cumberland	57	134	434	427	132		2	17	Salem	19	82	302	552	471	•••••	
-	7	Essex	186	252	463	141	40			18	Somerset	1	64	351	709	664	1	1
	8	Gloucester	88	127	353	444	3 18	1		19	Sussex	18	63	231	630	839	5	
	9	Hudson	56	70	68	29	17			20	Union	91	170	359	246	60	1	
1	0	Hunterdon	60	151	454	1, 213	772	1		21	Warren	7	40	228	595	709	1	•••••
1	1	Mercer	46	102	224	522	461				Total	1,059	2, 390	7, 138	9, 652	7, 198	17	6

					ACRES.			_						ACR	es.		
	COUNTIES.	3'and under 10.	10 and under 20.	20 and nnder 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and nnder 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Albany	173	195	504	1, 336	985	1		32	Onondaga	174	435	1, 474	1,988	1,095	3	
2	Allegany	89	336	1,593	1,576	850	4		33	Ontario	55	133	644	1, 430	1,092	8	1
3	Broome	45	146	907	1, 107	581			34	Orange	25	74	419	1, 295	1, 359	4	
4	Cattaraugus	137	370	1, 568	1,501	915	8	1	35	Orleans	105	109	585	1,149	557	1	
5	Cayuga	80	224	1,231	1, 890	1, 024	5	1	36	Oswego	175	495	2,354	1,499	472		
6	Chautauqua	249	451	1,835	2, 129	1,219	7		37	Otsego	141	291	1,214	2, 314	1,730	4	1
7	Chemung	24	71	527	639	334	4		38	Putnam	30	77	285	408	361	1	
8	Chenango	140	243	1,046	1,669	1,532	4		39	Queens	204	407	927	624	262		
9	Clinton	120	278	1,038	949	587	5		40	Rensselaer	37	78	497	1,273	1, 110	4	
10	Columbia	55	118	311	693	1, 734	7	2	41	Richmond	9	35	104	37	31	. <i>.</i>	
11	Cortland	42	160	721	1, 183	686	3	 .	42	Rockland	3	40	342	301	78		
12	Delaware	51	199	1,077	1,900	1, 736	2		43	St. Lawrence	99	435	2,602	2,974	1,887	4	1
13	Dutchess	54	142	390	892	1,857	19	2	44	Saratoga	68	159	724	1, 643	1, 173	2	
14	Erie	247	667	2,444	1, 913	941	6	1	45	Scheuectady	26	56	208	556	357	 	[
15	Essex	45	88	585	808	697	4	ι	46	Schoharie	67	119	634	1, 555	981	ļ	
16	Franklin	58	266	1,305	1,063	408	1		47	Schuyler	160	156	640	929	437		
17	Fulton	16	48	333	646	565	1		48	Seneca	38	105	405	859	525	3	
18	Genesee	72	184	654	1,151	782	2		49	Stcuben	81	296	2, 137	2, 248	. 1, 133	8	
19	Greenc	32	82	460	1,081	883	5		50	Suffolk	175	506	1, 199	826	309	5	. 2
20	Hamilton	9	29	103	109	58			51	Sullivan	161	367	1, 286	847	307	. 	
21	Herkimer	51	224	643	1,001	1, 151	6	2	52	Tioga	60	142	925	1,130	436	1	
22	Jefferson	84	235	1,542	2, 320	1,907	9		53	Tompkins	18	113	817	1, 375	595	- <i></i>	
23	Kings	66	52	170	110	118	1		54	Ulster	121	238	1,093	1,528	897	1	
24	Lewis	73	185	881	873	582	1	1	55	Warren	33	72	537	749	376	5	
25	Livingston	44	107	623	1, 037	988	28	2	56	Washington	40	110	508	1,294	1, 509	7	3
26	Madison	119	274	995	1, 506	963	1		57	Wаупе	75	201	1,361	1, 668	738	1	
27	Monroe	269	354	1, 218	1,769	1,010	4		58	Westchester	226	290	856	1,023	849	8	
28	Montgomery	33	54	192	744	969	-2		59	Wyoming	40	127	1, 033	1, 405	820	3	······
29	New York	99	9	7	1	2			60	Yates	32	93	449	825	538	3	
30	Niagara	59	218	1,052	1, 268	658	2										
31	Onoida	119	537	2, 288	2, 421	1,396	7			Total	5,232	12, 310	54, 502	73,037	50, 132	225	21

					ACRES.								-	ACRES			
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under, 20.	20 and under 50,	50 and under 100,	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Alamance	1	15	113	285	448	17	4	45	Johnson	28	88	373	341	296	15	8
2	Alexander	43	101	320	194	105		*	46	Jones	4	11	50	47	118	29	5
3	Alleghany	4.5 5	18	95	104	123	1	1	47	Lenoir		26	77	90	226	27	8
4	Anson	4	24	196	198	279	39	5	48	Liucoln		38	241	193	132	4	1
5	Ashe	39	87	307	208	170	6	1	49	Macon		96	244	183	74	2	1
-	Beaufort	126			99	1	1					61	182	124			1
6	Bertie		179	233		79	5	1 05	50	Madison		97			92	3	1
8	Bladen	53 18	71	197	141	209	38	25 4	51	Martin	i	11	210	130	187	12	1
-	Brunswick	208	54	187	136	156	12		52	McDowell	}	64	157	166	87	2	
9	Bancombe	20	207 71	153 288	34 277	40 262	2 4	1 2	53 54	Mecklenburg	İ	75	481 364	325 214	299	9	1
	Burke	20				1			-	Montgomery	9	70		1	146	1	1
11	Cabarras	10	17	223	154	98	1		55	Moore		34	580	330	183	2	
12	Caldwell	18	31	190	310	296	11		56	Nash		97	158	182	284	16	3
13	Camdeu	36	39	178	183	140	7	1	57	New Hanover			180	124	177	14	
14	Carteret	7	42	99	94	122	12	4	58	Northampton		51	167	212	338	34	17
15	Caswell		27	60	26	26	4		59	Onslow	ĺ	57	142	103	156	17	8
16	Catawha	4	6	32	116	460	66	8	60	Orange	1	73	541	456	297	6	5
17	Chatham	8	57	445	357	209	2		61	Pasquetank	23	43	159	106	128	18	4
18		40	75	522	529	557	15	2	62	Perquimans	28	68	141	88	102	24	5
19	Cherekce	24	143	464	222	106	10	_	63	Person	4	18	111	153	313	30	6
20	Cleveland	26 16	59	132	71	76	13	5	64	Pitt	12 12	55	257	251	358	18	5
21	Columbus	55	38 115	359 224	374 105	272	4	1	65	Polk	9	38	137	80	64	2	
22	Craven	61	127	239	105	135		8	66	Randelph		39	466	719	463	4	
23	Cumberland	21	i	232		122	11		67	Richmond	1	14	179	185	269	19	2
24	Currituck	12	44		192	164	8	1	68	Robeson	24	70	296	353	409	9	
25 ac	Davidson	12	35	196	146	129	2		69	Rockingham		28	164	228	396	24	4
26	Davio	8	40	534	621	391	4	4	70	Rowan	13	58	378	368	463	12	7
27			25	149	176	192	13	2	71	Rutherford	1	23	259	257	188	2	
28	Duplin	54	81	225	204	329	19	7	72	Sampson "	14	48	280	299	394	24	7
29 20	Edgecombe Forsyth	8	33	147	174	368	58	5	73	Stanly	11	62	395	284	187	2	
30	Forsyth	1 8	74	482	445	198	46	1	74	Stokes	17	63	345	161	116	4	1
31 32	Gaston	20	23 _. 37	88 314	164 313	332	46	7	75	Surry	47	90	321	242	188	5	
			1			139	1		76	Tyrrel	10	39	114	65	49	4	1
33	Gates	16 27	26	127	139	238	17	7	77	Union	17	39	349	319	211	2	1
34 35	Grauvine	27	46	275	342	590	55	13	78	Wake	32	83	433	450	581	45	7
36 36	Greene Gailford	34	18	81	97	213	12	10	79	Warren	27	23	89	116	253	51	14
	Halifax		44	227	460	700	28	10	80	Washington	29	69	120	74	50	6	1
37	Hantax	14	27	126	165	343	49	19	81	Watauga	24	121	283	110	59	1	
38	Haywood	97	20	114	141	184	7	2	82	Wayne	6	22	110	165	317	38	7
39		27	27 C4	159	122	105		1	83	Wilkes	26	93	611	375	217	2	
10	Henderson	8	64	208	232	121		1	84	Wilson	2	23	122	164	199	11	5
11	Hertford	7	18	100	91	202	21	8	85	Yadkin	19	39	206	303	174	3	4
12	Hyde	16	27	100	58	99	6	1	86	Ynucey	81	196	444	219	108	2	
13	Iredell	32	79	422	395	304	10	2		Total	2,050	4,879	90, 995	10 400	10.000	1 704	
44	Jackson	41	75	205	126	41	3	8		T O DONE	2,000	2,018	20, 882	18, 496	19, 220	1, 184	311

FARMS CONTAINING THREE ACRES AND MORE.

				-	ACRES.									ACRES.			
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Adams .	32	94	476	755	517	6		46	Logan	19	115	626	796	425	1	
2	Allen	42	145	821	611	184	1		47	Lorain	27	193	1,146	1, 112	484	2	
3	Ashland	4	46	457	1,043	566	2		48	Lucas	136	195	561	311	103	1	
4	Ashtabula	4	77	719	1, 023	650	4		49	Madiso	5	29	215	292	437	48	24
5	Athens	21	95	657	731	374	7		50	Mahoning	10	93	566	971	574	2	
6	Auglaize	20	129	960	487	118	1		51	Marion	59	98	495	510	364	18	8
7	Belmont	24	55	450	965	6 86	1	1	52	Medina	39	137	935	1,084	477	4	1
8	Brown	21	115	695	961	528		2	53	Meigs	23	51	464	512	220	3	
9	Butler	46	93	432	1,022	797	4		54	Mercer	31	242	971	491	95		
10	Carroll	6	24	242	753	755	2	1	55	Miami	32	74	540	1,010	498		
11	Champaign	7	3.7	336	665	565	13		56	Monroe	57	252	1,206	853	374	1	
12	Clark	61	63	330	535	546	11	1	57	Montgomery	150	211	610	1, 185	635	2	1
13	Clermont	109	192	778	1,057	498	3	2	58	Morgan	3	58	616	975	440	1	
14	Clinton	8	100	718	776	497	7	1	59	Morrow	16	80	636	994	442		
15	Columbiana	32	112	580	1, 168	588			60	Muskingum	24	59	372	973	913	12	5
16	Coshocton	14	40	424	852	707	7	1	61	Noble	18	74	662	790	489	5	
17	Crawford	18	70	642	908	382	5	3	62	Ottawa	44	110	293	154	67	4	
18	Cuyahoga	125	407	1, 238	982	450	4		63	Paulding	6	95	214	73	16		
19	Darke	17	128	1,064	1,082	346			64	Perry	30	59	425	802	611	4	
20	Defiance	18	112	565	311	87	3		65	Pickaway	8	75	374	562	605	20	6
21	Delaware	5	49	590	876	460	3		66	Pike	55	134	463	329	228	6	6
22	Erie	26	111	408	516	350	2		67	Portage	9	98	757	1, 149	750	7	4
23	Fairfield	18	61	492	928	762	10		68	Preble	28	28	263	738	567	5	1
24	Fayette	10	15	116	327	546	40	10	69	Putnam	46	206	657	374	115	1	
25	Franklin	78	208	867	840	635	5	, 1	70	Richland	13	70	643	1, 258	714	2	
26	Fulton	28	115	624	513	130			71	Ross	51	121	404	673	802	42	6
27	Gallia	31	82	584	514	334	6		72	Sandusky	6	41	422	546	194	3	· · · · · · · · ·
28	Geauga	3	13	217	713	585	11		73	Scioto	17	96	444	398	217	4	1 :-
29	Greene	6	37	284	683	565	11		74	Seneca	12	95	846	1,240	534	2	
30	Guerosey	11	27	364	938	, 7 69		<u>-</u>	75	Shelby	29	141	741	663	197		
31	Hamilton	538	613	1, 157	839	366	7		76	Stark	14	76	638	1, 247	.845	3	
32	Hancock	1	68	768	957	317	3	· · · · · · · · ·	77	Summit	36	94	537	846	664	2	2
33	Hardin	21	106	558	407	152	2	1	78	Trumbull	10	93	815	1, 180	815	7	
34	Harrison	5	9	171	635	721	4		79	Tuscarawas	9	40	603	1,027	791	10	
35	Henry	54	142	470	138	35			80	Union	21	165	664	658	277	7	2
36	Highland	15	42	518	926	725	5	2	81	Van Wert	83	206	617	274	63	1	
37	Hocking	40	145	797	629	285	1		82	Vinton	26	76	332	363	241	6	1
38	Holmes	18	81	501	883	650	2		83	Warren	70	107	425	818	685	- 5	2
39	Huron	40	183	1,087	1, 172	502	3		84	Washington	157	431	1,415	964	396	1	
40	Jackson	42	93	609	524	324	2		85	Wayne	8	54	464	1, 292	846	4	
41	Jefferson	27	50	192	508	664	7		86	Williams	24	87	710	540	108	1	2
42	Knox	47	86	477	1, 054	766	6	1	87	Wood	168	282	894	500	144	3	
43	Lake	14	65	359	549	357	1	1	88	Wyandott	9	69	504	481	261	8	10
44	Lawrence	31	151	495	280	155	3	2					•				
	Licking	77	137	882	1, 296	980,	12			Total	3, 453	9, 928	52, 356	66, 350	40, 699	485	112

OREGON.

					ACRES.	•		
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Benton	5	14	46	40	188	61	11
2	Coos			<u> </u>				
3	Clackamas	17	95	174	62	27	1	
4	Clatsop	6	7	3	6	20	5	
5	Columbia	24	11	18	5	16	3	
6	Curry	11	4	5	2			
7	Douglas.		25	132	107	81	4	
8	Jackson	2	3	21	26	98	12	2
9	Josephine	3	4	25	33	55		
10	Lane		3	21	28	253	32	18
11	Linn	2	16	101	91	566	92	1
12	Marion	16	25	156	180	311	20	2
13	Multnomah	57	87	78	17	7		
14	Polk	13	34	93	63	285	42	5
15	Tillamook	7	6	8	2	2		
16	Umpqua	19	18	42	33	89	15	3
17	Wasco	28	36	71	28	11		
18	Washington	89	99	159	87	130	1	
19	Yam Hill	1	20	83	78	198	54	5
	Total	300	507	1, 236	888	2, 337	342	47

RHODE ISLAND.

					ACRES.			
	counties.	3 and under 10.	10 and under 20.	20 and under 50,	50 and under 100.	100 and under 500.	500 and under 1, 000.	1,000 and ever.
1	Bristol	53	66	63	54	30		
2	Kent	11	65	283	299	152	1	
3	Newport	102	147	335	223	148	4	
4	Providence	81.	223	772	733	257		
5	Washington	14	51	287	438	466	6	
	Total	261	552	1,740	1, 747	1, 053	11	

Blair			-		I	ACRES.	-								ACRI	es.		
Allegheny 285 378 1,312 1,681 994 5 36 Lebanon 34 159 348 598 531 1		COUNTIES.		and under	and under	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.		and under	and under	and	100 and under 500.	500 and under 1,000.	1,000 and over.
Amstrong 24 81 665 1,379 590 1 1 37 Lehlgh 95 366 812 943 476 4 Beaver 22 105 617 1,025 599 1 38 Lazerne 44 218 1,281 1,389 433 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1	Adams	18	140	379	684	942			35	Lawrence	7	35	465	924	369	1	
Beavers 22 106 617 1,025 509 1 38	2	Allegheny	285	378	1, 312	1, 651	904	5		36	Lebanon	34	159	348	598	531	1	1
Bedford	3	Armstrong	24	81	685	1, 279	590	1	1	37	Lehigh	95	386	812	943	476		
Berks 181 678 1,543 1,598 1,428 1 40 MoKean 61 116 409 151 48 1 7 Blair 6 21 127 306 435 1 41 Mercar 20 141 1,168 1,527 552 8 Bradford 149 310 2,126 2,140 886 2 42 Mifflin 38 71 167 291 476 477 478 478	4	Beaver	22	105	617	1,025	509		1	38	Luzerne	44	218	1, 281	1, 329	453	2	1
Blair.	5	Bedford	4	43	347	854	788	1		39	Lycoming	17	94	466	812	511		1
8 Bradford. 149 310 2,126 2,140 826 2 42 Mifflin 38 71 167 291 476	6	Berks	181	678	1,543	1,528	1, 428	1		40	McKean	61	116	409	151	48	1	
9 Bucks. 368 669 1,774 2,109 653 1	7	Blair	6	21	127	306	435	1		41	Mercer	20	141	1, 168	1,527	552		
Butler	8	Bradford	149	310	2, 126	2, 140	826	2		42	Mifflin	38	71	167	291	476		
11 Cambria 13 86 622 551 132 45 Moutour 3 16 101 256 198 12 Carbun 2 39 161 156 51 46 Northampton 60 239 725 977 497 13 Centre 6 71 364 627 47 Northumberland 41 109 344 739 688 1 1	9	Bucks	368	689	1,774	2, 109	653	1		43	Monroe	3	22	258	426	210		
12 Carbon 2 39 161 156 51	10	Butler	15	176	1,336	1,667	697	1	1	44	Montgomery	392	883	1, 801	1, 733	493		1
13 Centre	11	Cambria	13	86	622	551	132			45	Montour	3	16	101	256	198		!
14 Chester 216 567 1, 200 1, 862 1, 298 2 48 Perry 17 76 415 671 517 1 15 Clarion 120 173 639 906 466 2 1 49 Philadelphia 352 359 486 348 87 16 Clearfield 29 84 578 635 215 1 50 Pike 18 45 231 169 61 17 Clinton 12 41 239 255 202 51 Potter 65 196 592 284 62 18 Columbia 20 78 487 828 434 573 52 Sebuylkill 203 294 663 742 338 1 19 Crawford 101 449 2, 407 1, 884 573 53 53 Snyder 2 21 231 514 317 20 Cumberland 21 88 276 701 1, 018 1 54 Somerset 3 29 283 645 1, 125 4 21 Dauphin 120 162 499 734 759 55 Sullivan 12 98 334 168 35 22 Delaware 85 176 406 454 297 56 Susquehanna 6 118 1, 268 1, 687 671 23 Elk 15 132 265 64 17 57 56 Susquehanna 6 118 1, 268 1, 687 671 24 Eric 79 334 1, 782 1, 654 576 5 58 Start 11 156 1, 235 1, 036 359 1 24 Eric 79 334 1, 782 1, 654 576 5 58 Start 11 1, 268 1, 268 425 1 25 Fayette 9 37 304 890 802 4 3 59 Venango 52 231 1, 238 998 317 26 Forest 6 8 10 18 6 60 Warren 21 196 688 425 126 27 Franklin 23 90 324 676 1, 379 2 61 Washington 58 109 471 1, 435 1, 670 7 2 28 Fulton 10 50 238 374 325 62 62 Wayne 308 648 1, 480 716 186 1 29 Greeno 20 24 411 813 796 5 2 63 Westmoreland 89 204 741 1, 839 1, 431 1 30 Huntingdon 4 25 238 704 794 1 64 Wyoming 4 33 531 550 164 31 Indiana 59 202 917 1, 499 711 1 65 York 147 491 1, 425 1, 606 1, 265 1	12	Carbon	2	3 9	161	156	51			46	Northampton	60	239	725	977	497		
Color 120	13	Centre		6	71	364	627			47	Northumberland	41	109	344	739	688	1	
16 Clearfield 29 84 578 635 215 1 50 Pike 18 45 231 169 61 17 Clinton 12 41 239 255 202 51 Potter 65 196 592 294 63 18 Columbia 20 78 487 828 434 52 Schuylkill 203 294 663 742 338 1 19 Crawford 101 449 2,407 1,884 573 53 Snyder 2 21 231 514 317 20 Cumberland 21 88 276 701 1,018 1 54 Somerset 3 29 283 645 1,125 4 21 Dauphin 120 162 499 734 759 55 Sullivan 12 98 334 168 35 22 Delaware 85 176 406 454 297 56 Susquehanna 6 118 1,268 1,687 671 23 Elk 15 132 265 64 17 57 Tioga 11 156 1,235 1,036 359 1 24 Erie 79 324 1,782 1,654 576 5 58 Union 29 56 172 285 335 25 Fayette 9 37 304 890 802 4 3 59 Venango 52 231 1,238 998 317 26 Forest 6 8 10 18 6 60 Warren 21 196 688 425 1226 27 Franklin 23 90 324 676 1,379 2 61 Washington 58 109 471 1,435 1,670 7 28 Fulton 10 50 238 374 325 62 Wayne 308 648 1,480 716 186 1 20 Green 20 24 411 813 796 5 2 63 Westmoreland 88 204 741 1,839 1,431 1 30 Huntingdon 4 25 238 704 794 1 64 Wyoming 4 33 531 550 164 31 Indiana 59 202 917 1,499 711 1 65 York 147 491 1,425 1,806 1,265 1	14	Chester	216	567	1,200	1,862	1, 298	2		48	Perry	17	76	415	671	517	1	
17 Clinton	15	Clarion	120	173	639	906	466	2	1	49	Philadelphia	352	359	486	348	87		
Columbia 20 78 487 828 434 52 Schuylkill 203 234 663 742 338 1	16	Clearfield	29	84	578	635	215		. 1	50	Pike	18	45	231	169	61		
Commons Comm	17	Clinton	12	41	239	255	202			51	Potter	65	196	592	284	62		
20 Cumberland 21 88 276 701 1,018 1 54 Somerset 3 29 283 645 1,125 4 21 Dauphin 120 162 499 734 759 55 Sullivan 12 98 334 168 35 55 22 Delaware 85 176 406 454 297 56 Susquehanna 6 118 1,268 1,687 671 671 23 Elk 15 132 265 64 17 57 Tioga 11 156 1,235 1,036 359 1 24 Erie 79 324 1,782 1,654 576 5 58 Union 29 56 172 285 335 1 25 Fayette 9 37 304 890 802 4 3 59 Venango 52 231 1,238 998 317 1 26 Forest 6 8 10 18 6 60 Warren 21 196 688 425 126 1 27 Franklin 23 90 324 676 1,379 2 61 Washington 58 109 471 1,435 1,670 7 28 Fulton 10 50 238 374 325 62 Wayne 308 648 1,480 716 186 1 29 Greeno 20 24 411 813 796 5 2 63 Westmoreland 89 204 741 1,839 1,431 1 30 Huntingdon 4 25 238 704 794 1 64 Wyoming 4 33 531 550 164 31 Indiana 59 202 917 1,499 711 1 65 York 147 491 1,425 1,806 1,265 1 32 Jefferson 80 188 558 566 157 .	18	Columbia	20	78	487	828	434			52	Sebuylkill	203	294	663	742	338	1	
21 Dauphin 120 162 499 734 759 55 Sullivan 12 98 334 168 35	19	Crawford	101	449	2,407	1,884	573			53	Snyder	2	21	231	514	317		
22 Delaware 85 176 406 454 297 56 Susquehanna 6 118 1,268 1,687 671	20	Cumberland	21	88	276	701	1,018	1		54	Somerset	3	29	283	645	1, 125	4	
23 Elk 15 132 265 64 17 57 Tioga 11 156 1,235 1,036 359 1 24 Erie 79 324 1,782 1,654 576 5 58 Union 29 56 172 285 335	21	Dauphin	120	162	499	734	759			55	Sullivan	12	98	334	168	35		
24 Erie	22	Delaware	85	176	406	454	297			56	Susquehanna	6	118	1,268	1, 687	671	. 	
25 Fayette 9 37 304 890 802 4 3 59 Venango 52 231 1,238 998 317 26 Forest 6 8 10 18 6 60 Warren 21 196 688 425 126 27 Franklin 23 90 324 676 1,379 2 61 Washington 58 109 471 1,435 1,670 7 28 Fulton 10 50 238 374 325			15	132	265	64	17			57	Tioga	11	156	1, 235	1,036	359	1	
25 Fayette 9 37 304 890 802 4 3 59 Venango 52 231 1,238 998 317			79	324	1,782	1, 654	576	5		58	Union	29	56	172	285	335		
27 Franklin 23 90 324 676 1,379 2 61 Washington 58 109 471 1,435 1,670 7 28 Fulton 10 50 238 374 325 62 Wayne 308 648 1,480 716 186 1 29 Greeno 20 24 411 813 796 5 2 63 Westmoreland 89 204 741 1,839 1,431 1 30 Huntingdon 4 25 238 704 794 1 64 Wyoming 4 33 531 550 164 31 Indiana 59 202 917 1,499 711 1 65 York 147 491 1,425 1,806 1,265 1 32 Jefferson 80 188 558 566 157 157 157 157 157 158 157 158 158 158 158 158 158 158 158	25	Fayette	9	37	304	890	802	4	3	59	Venango	52	231	1, 238	998	317		
28 Fulton 10 50 238 374 325 62 Wayne 308 648 1,480 716 186 1 29 Greene 20 24 411 813 796 5 2 63 Westmoreland 89 204 741 1,839 1,431 1 30 Huntingdon 4 25 238 704 794 1 64 Wyoming 4 33 531 550 164 31 Indiana 59 202 917 1,499 711 1 65 York 147 491 1,425 1,806 1,265 1 32 Jefferson 80 188 558 566 157	26	Forest	6	8	10	18	6			60	Warren	21	196	688	425	126		
28 Fulton 10 50 238 374 325 62 Wayne 308 648 1,480 716 186 1 29 Greeno 20 24 411 813 796 5 2 63 Westmoreland 89 204 741 1,839 1,431 1 30 Huntingdon 4 25 238 704 794 1 64 Wyoming 4 33 531 550 164 31 Indiana 59 202 917 1,499 711 1 65 York 147 491 1,425 1,806 1,265 1 32 Jefferson 80 188 558 566 157 65 York 147 491 1,425 1,806 1,265 1		Franklin	23	90	324	676	1, 379	2		61	Washington	58	109	471	1, 435	1, 670	7	
29 Greeno		Fulton	10	50	238	374	325			62	Wayne	308	648	1, 480	716	186	1	1
30 Huntingdon 4 25 238 704 794 1 64 Wyoming 4 33 531 550 164 31 Indiana 59 202 917 1,499 711 1 65 York 147 491 1,425 1,806 1,265 1 32 Jefferson 80 188 558 566 157 80 188 558 566 157				24	411	813	796	5	2	63	Westmoreland	89	204	741	1, 839	1,431	1	
32 Jefferson 80 188 558 566 157			. 4	25	238	704	794	1		64	Wyoming	4	33	531	550	164		
			59	202	917	1,499	711	1		65	York	147	491	1, 425	1,806	1,265	1	
	_		80	188	558	566	157			.								
33 Juniaia 11 52 235 520 515	33	Juniata	. 11	52	238	328	315											
34 Lancaster 482 792 1,289 2,441 1,633 2 Total 4,821 12,343 45,234 57,624 35,923 61		Ī -		792	1, 289	2,441	1,633	2			Total	4,821	12, 343	45, 234	57, 624	35, 923	61	15

					ACRES.			
	DISTRICTS.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Abbeville	8	17	156	288	664	74	26
2	Anderson	3	29	438	474	482	15	1
3	Barnwell	13	29	194	328	697	* 114	32
4	Beaufert	5	23	139	174	400	120	56
5	Charleston	34	85	153	99	317	87	35
6	Chester	10	15	90	155	427	65	29
7	Chesterfield		8	174	175	224	10	5
8	Clarendon	1	34	155	134	220	33	12
9	Celleton	1	46	403	283	286	- 14	3 ,
10	Darlington	14	31	178	216	333	56	25
11	Edgefield	10	54	320	378	763	145	26
12	Fairfield	1	2	27	86	425	96	46
13	Georgetown	25	37	56	38	5 9	33,	7
14	Greenville	58	79	416	432	288	15	1
15	Horry	53	127	264	151	73	3	1
16	Kershaw	1	23	114	99	171	31	11
17	Laneaster		43	282	223	222	23	4
18	Laurens	2	10	84	244	790	117	24
19	Lexington	3	76	621	348	272	8	1
20	Marion	11	48	301	[′] 317	473	21	8
21	Marlborough	6	16	127	165	256	24	16
22	Newberry	3	30	159	189	426	23	11
23	Orangeburgh	7	37	143	249	573	58	22
24	Pickens	18	67	377	431	· 3 98	10	
25	Richland		3	36	38	85	16	25
26	Spartauburgh	20	76	505	45 9	527	7	5
27	Sumter	22	52	228	169	330	62	26
28	Union	4	29	184	199	327	35	8
29	Williamsburgh	15	62	172	152	215	23	6
30	York	4	31	199	287	646	21	10
	Total	352	1, 219	6, 695	6,980	11,369	1, 359	482

		***************************************			ACRES.	1								ACRES.			
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Anderson	6	29	198	209	152	5		44	Lawrence	9	84	392	231	88		
2	Bedford	11	65	579	420	676	28	5	45	Lewis	3	16	73	54	26		
3	Benton	26	72	318	233	104			46	Lincoln	76	352	508	546	574	38	12
4	Bledsoe	1	3	25	68	109	7	3	47	McNary	16	45	418	397	267	4	
5	Blount	2	16	169	359	431	5	1	48	Macon	7	250	303	205	128		
6	Bradley	9	26	171	308	293	8	1	49	McMinn	3	22	145	397	434	11	
7	Campbell	4	49	208	124	103	4		50	Madison	7	125	461	398	437	44	7
8	Cannon	12	262	454	262	127	2		51	Marion	12	28	74	90	135	7	
9	Carroll	9	41	370	475	310	6	- 	52	Mershall	13	37	482	375	351	15	1
10	Carter	2	16	190	182	102	2		53	Maury	46	334	575	511	656	24	5
11	Cheatham	15	43	265	164	105	3	1	54	Mcigs	6	14	71	141	146	1	1
12	Claiborne	36	85	255	233	218	4	1	55	Monroe	25	84	315	380	405	9	3
13	Cocke	16	125	415	292	204	2	 	56	Montgomery	39	88	266	278	377	28	5
ì4	Coffee	35	154	264	198	216	.	1	57	Morgan	22	68	197	71	44		
15	Cumberland	4	25	109	89	32	1		58	Obion	38	182	555	287	144	6	
16	Davidson	16	67	347	273	410	25	2	59	Overton	1	41	249	364	270	3	
17	Decatur	26	46	214	160	100	3		60	Perry	18	31	142	163	83		
18	De Kalb	36	147	313	248	148	1	- 	61	Polk	6	24	82	102	99	4	
19	Dickson	147	183	312	241	154	2	1	62	Putnam	31	312	263	244	170	1	
20	Dyer	15	67	266	203	126	2		63	Rhea	12	26	64	88	137	5	
21	Fayette	8	29	160	182	474	74	15	64	Reane	1	15	137	291	363	12	3
22	Fentress	29	121	234	131	92			65	Robertson	. 22	65	331	410	409	14	2
23	Franklin	12	125	358	257	286	14	1	66	Rutherford	66	121	416	419	570	46	6
24	Gibson	33	105	632	579	335	9	2	67	Scott	3	16	144	90	25		
25	Giles	11	130	381	395	566	48	12	68	Sevier	44	99	299	300	174	3	1
26	Grainger	4	17	121	235	274	11		69	Sequatchie	8	19	50	58	53	2	1
27	Greene	40	72	317	629	622	11		70	Shelby	i	64	199	205	381	55.	9,
28	Grundy	4	37	123	67	42	3		71	Smith	39	309	344	397	403	9	4
29	Hamilton	1	18	104	183	211	7	1	72	Stewart	14	105	273	178	125	3	1
30	Hancock	1	5	137	175	128	1	1	73	Sullivan	1	14	141	323	387	7	
31	Hardeman	İ	13	216	280	313	34	9	74	Sumner	23	106	472	436	460	14	5
32	Hardin		244	348	237	175	4	1	75	Tipton	33	49	221	181	164	23	2
33	Hawkins		22	115	220	371	19	3	76	Union	5	19	135	193	123	1	-1
34	Haywood		85	263	247	318	58	8	77	Van Buren	17	13	43	63	61	~~~~~	
35	Henderson	13	150	456	406	286	12	1	78	Warren	11	34	178	251	305 461	7	5
36	Henry		106	496	472	373	9	1	79	Washington	42	51	255	420	162	5	
37	Hickman	1	117	244	234	143	1	4	80	Wayne	11	160	350	206	İ	2	
38	Humphreys	2	252	365	245	90	1		81	Weakley	18	59	573	432	234	1	
39	Jackson	44	213	347	236	195	6	2	82	White	1 20	31	219	280	217 496	3	
40	Jefferson	25	54	277	393	455	5		83	Williamson	38	127	298	409	829	44	5
41	Johnson	2	18	140	142	97	~		84	Wilson	5	78	568	659	029	24	
12	Knex	12	34	292	507	439	7		ll I	Tetal	1, 687	7, 245	22,998	22, 829	21, 903	921	158
43	Lauderdale	30	40	149	113	125	2	2	ļ		,	,		'	j .		

FARMS CONTAINING THREE ACRES AND MORE.

ĺ					ACRES					,			-	ACRES			
	COUNTIES	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50,	50 and under 100.	100 and moder 500.	500 and under 1, 600.	1,000 and over.
	Anderson	11	79	305	213	159	4	1	64	Harris	7	24	33	13	17	1	
}	Angelina	66	192	232	42	27			65	Harrison	4	39	150	140	302	49	1
:	Atascosa	7	29	44	18	4			66	Hays	5	14	45	33	34		
	Austin	59	198	283	102	130	13	5	67	Haskell*						.	· · · · · ·
	Banderah	3	12	12	8	2			68	Henderson	9	75	121	74	40	2	
- 1	Bastrop	51	175	175	91	96	8		69	Hidalgo	23	60 34	117 62	10 49	2 41		-
- 1	Bee	1	4	10	2	2			71	Hopkins	23	112	370	143	60	2	1
- 1	Bell	6	38	107	82	50	4		72	Honston	3	97	329	127	103	6	1
- 1	Bexar	8	29	30	24	32	2	1	73	Hunt .	6	68	215	103	20		
: ا ي	Blanee	33	57	58	20	16			74	Jaek	1	- 14	15	4			
3 1	Bosque	4	14	35	18	14			75	Jackson	10	31	44	34	40	4	ļ
	Bowie	1	30	71	60	102	5		76	Jasper	8	40	90	55	54	3	ļ
- 1	Brazoria	3	10	34	24	72	18	4	77	Jefferson	3	17	16	4	•••••		
	Brazos	12 2	36 4	70	30	33	4	1	78	Johnson	6	27	72	48	16		· ·····
	Buchanan	3	6	1		5			79 80	Jones*	10		60	16	10		
- 1	Burleson	6	56	164	84	53	7		81	Kaufman	18	44	69 62	16 144	10 50	25	
	Burnet	19	44	78	34	21	1		82	Kerr	l	17	17	36	9	3	
1	Caldwell	5	42	138	83	70	1	1	83	Kimble*							
. (Calhoun	5	3	3	2		1		84	Kinney	2	7					.
- 1	Cameron	18	119	149	48	46		1	85	Knox*					- 		
- 1	Cass	1	30	182	135	146	7	2	86	Lamar	36	87	271	141	7 9	1	
ı	Chambers	21	30	32	12	10	1		87	Lampassas	7	12	18	10	10		
- 1	Cherokee Clay*	7	46	289	254	177	8		88	Lasalle*							
- 1	Colleban*								89 90	Lavaca Leon	45	156	221	94	70	3	
	Collin	8	58	309	188	105			91	Liberty	3 6 3	40 60	154 69	94 27	101 32	3	
	Coleman*								92	Limestone	20	120	186	80	39	2	
(Colorado	12	77	146	64	88	10		93	Live Oak	1	6	11	1	5		
	Comal	51	144	195	57	24		1	94	Llano	27	· 15	31	10	6		
- 1	Comanehe	7	16	13	8	7			95	McCullech*							
	Concho*								96	McLennan	31	63	143	62	74	6	
- 1	Cook	43	118	126	38	17	1		97	McMullen*		·			•••••		
1	Coryell Dallas.	10 14	38 69	57 243	42 206	24 149			98	Madison	17	35	72	27	29		
- 1	Dawson*	14	09	243	200	149		2	99 100	Marion	1	4	29 7	27	69	10	
- 1	Demmit*								101	Mason	9 11	18 13	9	5 8	1 25	14	
	Denton	2	41	132	66	14			102	Maveric*		10	9		20	1.4	
1	De Witt	83	109	130	60	67	10	4	103	Medina	11	26	159	29	7		
- 1	Duval*								104	Menora*							
- 1	Eastland*								105	Milam	7	62	128	83	51	2	
- 1	Edwards*			1.00					106	Montague	3	13	10	2			
	Ellis El Paso	16 72	53 54	160 31	120 9	64	•••••••		107	Montgomery	6	29	69	44	77	7	
	Ensinal*			31	9	12			108	Naeogdoches	47	164	425	174	111		
	Erath	111	68	44	9	8 '		•••••	110	Navarre	28 9	65 42	163 93	80	99 39	3	
	Falls	7	32	62	35	36	1	1	111	Nueces	5	9	24	45 17	7	1	
1	Fannin	3	80	261	195	119	3		112	Orange	4	19	20	3	6	Ì	
	Fayette	24	152	291	166	184	19	4	113	Palo Pinto	45	39	59	13	7		
	Fort Bend	3	14	37	17	74	15	1	114	Panola	6	28	. 212	180	152	7	
	Freestone	1	54	137	92	126	5	2	115	Parker	50	117	165	46	18	1	
- 1	Frio*			·					116	Polk	8	22	81	91	123	9	
- 1	Galveston	5 43	13 145	24	6	7			117	Presidio*							
	Goliad	16	34	128 72	9 22	2		*	118	Red River	14	52	160	124	117	10	1
	Gonzales	31	87	227	113	35 110	1 8		119 120	Refugio	17	27	26	10	10	2	
	Grayson	7	77	261	176	101		1	120	Rebertson	10	36	76	41	61	3	
	Frimes	9	40	149	102	167	14	3	122	Rusk	13	66	335	316	308	12	
	Juadalupe	15	58	137	76	94	11	4	123	Sabino	2	26	68	58	33	3	1
	Hamilton	1	1	3	1	1			124	San Augustine	7	18	83	50	1	10	
	Hardeman*	- 1	- 1	- 1	- 1	- 1	-1		-14.	Dun zaugustino	· ·	10		50	58	1 10	

TEXAS-Continued.

					ACRES.									ACRES.			
	counties.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500,	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
127	Shackleford				1				141	Victoria	26	24	46	31	44	13	2
128	Shelby		101	215	114	65	1	1	142	Walker		48	94	87	107	10	2
129	Smith		71	594	297	204	10	1	143	Washington	•	45	170	117	212	20	4
130	Starr		11	9	297	204	10	2	144	Webb	i	45	2	117	212	20	4
131	Tarrant*				U	J	*	-	145	Wharton		7	~	15	45	9	4
132									146	Williamson		46	128	95	72	9	4
133	Taylor* Throckmorton*			I		1	1		147	Wise	1	47	66	21	4		
134	Titus	1	113	316	216	107	2	1	148	Wood		60	150	70	31	·····	
135	Travis		46	123	810	131	10	3	148	Young		1	190	5	6	ļ	
136	Trinity		57	141	46	30	10	3	150	Zapata		10	9	3	2		
137	Tyler		91	157	78	39			151	Zavola*			9	3	~		
138	Upsbur		133	387	233	180			101	214 4 014						- -	
139	Uvalde		7	18	ະວວ 6	100	*		ļ								
140	Van Zandt		63	136	46	14	1			Total	1,832	6, 156	14, 132	7, 857	6, 831	468	87

*No returns.

VERMONT.

=								· · · · · · · · · · · · · · · · · · ·
					ACRES.			
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Addison	44	106	473	697	1, 074	23	1
2	Bennington	27	84	310	451	596	10	2
3	Caledonia	7	49	423	1,025	853	3	
4	Chittenden	61	113	377	665	793	9	2
5	Essex	7	35	164	254	218	1	
6	Franklin	23	132	498	823	917	9	3
7	Grand Isle	2		54	111	153		
8	Lamoille	5	78	446	580	370	1	
9	Orange	13	70	513	1, 364	1, 059	2	
10	Orleans	21	139	750	929	506	1	
11	Rutland	49	119	509	789	1, 258	22	2
12	Washington	1	36	595	1,248	762		
13	Windham	48	103	468	1, 121	1, 365	5	1
14	Windsor	13	94	607	1,645	1,581	6	
	Total	321	1, 158	6, 187	11, 702	11, 505	92	11

					ACRES.									ACRES.			
C	OUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
Acco	mack	44	66	303	326	284	8	2	64	Jefferson	2	4	22	67	356	12	
Albe	marle	1	7	66	176	576	86	23	65	Kanawha	5	76	310	135	104	3	
Alex	andria	16	23	28	40	30	1		66	King George	1	10	46	68	160	32	10
	ghany	1	17	56	82	91	6		67	King and Queen	1	9	105	109	294	51	4
f	lia	6	12	33	55	250	35	6	68	King William	17	24	100	85	277	29	12
j.	erst	12 14	18 14	101 46	161 90	346 240	25 28	3 6	69 70	Lancaster	12 12	21 29	77 145	88 201	122 287	6	
	omattox usta	30	55	192	357	873	40	5	71	Lee	2	16	106	177	146	6	1
1	our	62	108	337	282	234	7	3	72	Logan	73	138	244	78	27		
1		9	20	41	52	101	7	8	73	Loudon	5	16	94	221	826	36	
Bedf	ord	2	17	262	394	603 ×	54	8	74	Louisa	16	14	71	115	430	65	7
	tele y	1	2	19	75	434 .	9		75	Luneahurg	14	25	87	115	333	35	8
l	1e	62	89	212	59	26			76	Madison	25	19	81	96	244	28	1
	tourt toa	4 29	10 113	60 229	141 116	282 35	16	2	77	Mershall	3 91	12	167 410	310 412	219 276	2 2	
t	ko	17	113	43	127	182	1		79	Marion	91	107	126	106	108	6	
	iswick		12	52	87	436	44	14	80	Matthews	33	74	133	74	80	6	ļ`
Buch	naoan	12	69	138	55	10			18	McDowell	34	63	71	16	6		
1	kiogham	5	28	97	99	359	32	11	82	Mecklenburg	12	63	143	153	286	58	1
	ell	1	38	154	137	116	4	1	83	Mcrcer	64	116	286	213	132	6	
	oun	27	67	136	44	22			84	Middlesex	24	24	38	49	93	12	:
	pbell line	11 10	20 30	82 77	121 116	410 389	48 80	12 22	85 86	Montgomery	9	44	123	168	207	19	,
i	oll		37	216	189	169	5	1	87	Monongalia Monroe	29	11 42	159 204	433 230	335 329	6 28	
ſ	·	21	69	117	16	1	<u> </u>		88	Morgan	8	18	68	107	128		
Char	cles City		6	23	45	105	16	4	89	Nansemond	7	51	188	198	226	3	
	lotte	2	12	59	79	345	74	12	90	Nelson	25	19	85	111	281	4 6	1
i	terfield	31	65	172	143	329	38	4 3	91 92	New Kent	!	14	68	90	134	9	
i	ke g	1	2	16 31	35 79	204 106	29 1	3	93	Nicholas	25 20	83 71	234 212	161 201	113 158	1 3	
	eper	12	17	48	61	346	77	15	94	Northampton	8	21	36	81	252	3	
_	herland	1	3	26	32	269	36	4	95	Northumberland	13	18	133	135	151	15	
Dinv	viddie	9	20	63	126	313	36	14	96	Nottoway	2	3	28	28	206	66	
	dridge	22	68	215	119	53	1	1	97	Ohio	1	4	39	113	175	1	
	beth City	2	12	40	38	59	5		98	Orange		1	20	55	243	46	1
	x fax	3 50	17 53	63 166	2 49	209 322	42 12	15	99	Page Patrick	1 12	19 53	80 248	138 215	246 205	4 3	
1	quier	22	27	94	108	565	117	33	101	Pendleton	13	17	123	163	258	13	
Faye	ette	34	135	334	154	75	<i></i>		102	Pittsylvania	7	47	309	476	767	62	1
	đ	2	28	185	238	197	1	1	103	Pleasants	21	52	118	82	37	1	
1	anna		28	89	123	304	17	1	104	Pocahontas	19	34	121	118	120	15	
	ıklia		60	379	434	562	26	2	105	Powhatan	14	9	33	54	189	35	
1	leriek	1 1	10 92	57 186	163 98	495 34	20		106	Preston Prince Edward	57	106	421 45	422 70	315 318	3	
1	·		1	64	120	180	3	4	108	Prince George	ŀ	8	48	70 78	198	46 14	
1	cester		15	81	85	179	21	1	109	Prince William	i .	21	98	136	291	26	
Good	hland	3	9	40	97	220	35	5	110	Princess Anne	8	25	270	262	188	2	
	7800		44	227	243	208	7		111	Pulaski	3	9	40	59	143	17	1
1	nbrier	, ,	50	235	247	403	18	10	112	Putnam	_ 33	106	240	132	63	4	
1	nville	1 1	1 27	12 126	13	133	32	10	113	Raleigh	3	10	- 81	57	37		
	nefax	11	19	78	92 185	173 582	5 113	41	114	Randolph	23	58	122 48	102 114	135 248	20 38	1
j	pshire	32	45	156	248	613	29	9	116	Richmond	3	11	48 94	114	248 152	38	'
	ock	5	16	43	122	150			117	Rockingham	5	72	448	447	855	13	
	ly		3	74	149	220	23	14	118	Ritchie	44	101	244	167	105	1	
	over	21	27	105	167	400	60	6	119	Roane	2	22	195	90	56		.
	ison	23	59	228	295	410	10	1	120	Roanoko	10	17	61	79	181	17	
	rico	60	92	161	128	207	18	4	121	Rockhridge	15	17	98	189	493	35	
1	yland	14 1	74 18	257 46	185 84	217 179	15 15	5 7	122	Russell		56	251	214	224	24	
_	of Wight	16	34	178	214	235	10	2	123 124	ScottSheuandoah	13 2	52 7	239 34	348 129	261 309	5 9	
	son	3	37	268	221	96		~	125	Smyth	2	3	55	116	192	13	
l	s City	4	6	18	28	86	6	1	126	Southampton		9	71	140	355	43	

FARMS CONTAINING THREE ACRES AND MORE.

VIRGINIA-Continued,

					ACRES.								I	ACRES.			
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
127	Spotterinania	16	29				- 40		700								
128	Spottsylvania Stafford		29 17	82	118	300	46	11	139	Wayne	13 \	85	278	147	72	2	
				77	124	243	12		140	Webster	30	47	79	22	10	·	
129	Surry		47	126	77	132	15	5	141	Westmoreland	1	8	60	81	187	34	8
130	Sussex		24	43	71	335	61	111	142	Wetzel	61	138	326	151	71		j
131	Taylor		7	57	136	124	4	1	143	Wood	39	86	340	223	133	1	
132	Tazewell	1 1	81	230	208	221	5	3	144	Wirt	48	69	163	109	44		
133	Tucker	9	15	63	43	26	1	1	145	Wise	51	73	199	87	43	2	
134	Tyler	2	11	154	196	156	1		146	Wyoming	3	58	116	48	14		
135	Upshur	100	202	293	170	134	5		147	Wythe	7	32	85	165	337	32	7
136	Warwiek	1	8	21	23	43	3		148	York	23	63	111	65	41	3	5
137	Warren	8	12	43	98	240	12	2									
138	Washington	÷	11	204	340	427	20	3		Total	2, 351	5, 565	19, 584	21, 145	34, 300	2, 882	641

WISCONSIN.

•					ACRES	š.								ACRES			
	COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		COUNTIES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
,	A 3.		40	246	0/0	100			27	T o Dolate	4			_			
1 2	Adams	6 12	40	346 5	243	133			31 32	La Pointe	45	122	512	119	2		· · · · · · · ·
3		39	367	590	173	30			33	Marathon	48	55	42	119	2		
3	Bad Ax	39 6	83	173	53	4		1	34	Marquette	13	178	640	246	46		
4	Buffalo	46	117	203	57	12			35	Milwaukie	123	365	819	401	77	1	
6	Burnette*	40	11,	200	"	1			36	Monroe	15	80	374	136	31	1 1	
7	Calumet	100	406	566	73	9			37	Oconto	2	19	28	9	5	Ì	1
8	Chippewa	100	4	26	20	13	*******		38	Outagamie	151	288	543	135	14		*
g	Clark	24	38	31	8	1			39	Ozaukee	18	329	1, 104	353	33		
10	Columbia	97	216	883	778	615	7		40	Pepin	3	24	76	35	2		
11	Crawford	4	21	138	50	15	·		41	Pierce	25	118	172	59	25		
12	Dallas*	· •							42	Polk	8	26	39	16	5		
3	Dane	22	227	1,837	1,652	634	2	2	43	Portage	15 -	96	297	128	37		
4	Dodge	91	517	2, 156	1,302	538		. .	44	Racine	47	115	443	484	532	2	
5	Door	73	80	23	3				45	Richland	43	375	585	148	32	1	
6	Douglas	4	3	6	1				46	Rock	99	164	955	1,086	867	14	
7	Dunn	1	9	38	45	10			47	Saint Croix	36	109	210	89	39		
8	Eau Claire	, 6	38	92	44	18			48	Sauk	37	326	949	509	191	2	
0	Fond du Lac	43	265	1, 289	1,008	647	12	1	49	Shawano			12	1	1		
:0	Grant	27	216	1, 153	855	436	1	1	50	Sheboygan	66	503	1,880	594	58		
1	Green	60	139	648	693	625	9 -	3	51	Trempeleau	4	52	156	68	11		
2	Green Lake	35	81	484	463	246	2		52	Walworth	2	57	559	872	827	5	ļ
3	Iowa	91	316	886	423	142	2		53	Washington	23	244	1,779	718	96		
4	Jackson	1	58	180	88	23			54	Waukesha	28	172	1,200	952	426	3	1
5	Jeffersou	37	294	1, 179	727	591	5	2	55	Waupaca	48	235	431	118	25		
6	Juneau	12	125	399	111	26	<u>-</u>		56	Waushara	13	204	598	225	57		
7	Kenosha	17	62	476	413	351	5		57	Winnebago	116	355	917	423	176		
8	Kewaunce	22	386	642	5	1			58	Wood	10	22	17	6	2		
9	Lacrosse	45	193	459	120	39			ļ								
0	Lafayette	19	106	474	477	328	2			Total	1.983	9,045	30,722	17, 826	9, 119	76	11

FARMS CONTAINING THREE ACRES AND MORE.

DISTRICT OF COLUMBIA.

							
				ACRES.			
	3 and under 10,	10 and under 20,	20 and under 50.	50 and under 100,	100 and under 500,	500 and under 1, 000.	1,000 and over.
Total in District.	25	36	71	42	57	2	1
	DA	KOTA.					
Total in Territory	41	50	31	6			
	NEB	RASKA.		,			
Total in Territory	145	533	1, 271	419	162	2	1
	NE	VADA.					
Total in Territory	1	11	25	12	35	5	2
	NEW	MEXICO					
Total in Territory	1,076	2, 140	1, 274	358	207	11	11
	יש.	ган.					
Total in Territory	531	1, 368	1, 298	182	70	2	••••••
	WASH	INGTON	τ.				
Total in Territory	215	236	343	191	271	8	1

FARMS CONTAINING THREE ACRES AND MORE.

•				Į.	ACRES.			
	STATES.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Alabama	1, 409	4, 379	16, 049	12,060	13, 455	2,016	696
2	Arkaneas	1,823	6,075	13, 728	6, 957	4, 231	307	69
3	California	829	1, 102	2,344	2, 429	6, 541	538	262
4	Connecticut	936	2,081	6, 898	8, 477	6, 666	39	4
5	Delaware	63	215	1, 226	2, 208	2, 862	14	
6	Florida	430	945	2, 139	1, 162	1, 432	211	77
7	Georgia	906	2,803	13, 644	14, 129	18, 821	2, 692	902.
8	Illiuois	1,896	6, 518	38, 186	49, 024	45, 532	988	194
9	Indiana	2, 535	9, 648	49, 664	42,076	22, 614	287	74
10	Iowa	951 750	4,272 1,916	24, 139 4, 714	19,670 2,020	10, 521 700	66	10
11	Kansas	1,772	6,868	25, 547	24, 163	24, 095	7 1,078	1 166
12	Louisiana	626	2, 222	4,882	3,064	4, 955	1, 078	371
13 14	Maine	1, 719	5, 435	23, 838	19,611	5, 061	1, 101	2
15	Maryland	457	1, 210	4, 346	6, 825	12,068	303	35
16	Massachusetts	2, 032	4, 196	11, 765	10,831	6, 703	29	
17	Michigan	1,549	6,608	25, 430	19, 679	9,080	40	3
18	Minnesota	2, 407	4, 539	8, 129	2, 273	649	2	
19	Mississippi	563	2, 516	10,967	9, 204	11, 408	1,868	481
20	Missouri	2, 428	9, 110	33, 620	24, 336	18, 497	466	95
21	New Hampshire	859	1,855	7, 584	11,338	8,759	45	4
22	New Jersey	1, 059	2, 390	7, 138	9,652	7, 198	17	6
23	New York	5, 232	12, 310	54, 502	73, 037	50, 132	225	21
24	North Carolina	2, 050	4,879	20, 882	18, 496	19, 220	1, 184	311
25	Ohio	3, 453	9, 928	52, 356	66, 350	40, 699	485	112
26	Oregon	-	507	1, 236	888	2, 337	342	47
27	Pennsylvania	4, 821	12, 343	45, 234	57, 624	35, 923	61	15
28	Rhode Island	261 352	552	1,740	1,747	1,053	11	400
29	South Carolina Tennessee	1,687	1, 219 7, 245	6, 695 22, 998	6, 980 22, 829	11, 369 21, 903	1, 359 921	482 158
30	Texas	1,832	6, 156	14, 132	7, 857	6, 831	468	87
31 32	Vermont	321	1, 158	6, 187	11, 702	11, 505	92	11
33	Virginia	2, 351	5, 565	19, 584	21, 145	34, 300	2,882	641
34	Wisconsin	1, 983	9, 045	30, 722	17, 826	9, 119	76	11
	Total, States	52, 642	157, 810	612, 245	607, 668	486, 239	20, 289	5, 348
	TERRITORIES.							
1	Columbia, District of	25	36	71	42	57	2	1
2	Dakota	41	50	. 31	6 -			
3	Nebraska	145	533	1, 271	419	162	2	1
4	Nevada	1	11	25	12	35	5	2
5	New Mexico	1,076	2, 140	1, 274	358	207	11	11
6	Utah	531 215	1, 368 230	1, 298	182 191	70	2 8	1
7	Washington		200	030	191			
	Total, Territories	2, 034	4, 368	4, 313	1, 210	802	30	16
	Aggregate	54, 676	162, 178	616, 558	608, 878	487, 041	20, 319	5, 364

FARMS; ACRES OF LAND IN FARMS, (IMPROVED AND UNIMPROVED,) AVERAGE NUMBER OF ACRES TO FARMS, (RECAPITULATION OF 1850—1860;) ALSO, COUNTIES, NUMBER OF, 1860.

	S.m. A.m. F.G	NUMBER O	F FARMS.	ACRES OF LAN		ACRES OF LANI		AVERAGE N		NUMBER OF COUNTIES.
	STATES.	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1860.
	Alabama	41, 964	55, 128	4, 435, 614	6, 385, 724	7, 702, 067	12, 718, 821	289.	346 A	CA 52 CL
,	Arkansas	17,758	39, 004	781, 530	1, 983, 313	1, 816, 684	7, 590, 393	146	245 A	55
,	California	872	18,716	32, 454	2, 468, 034	3, 861, 531	6, 262, 000	4, 466	466 '⊜	OU 44
	Connecticut	22, 445	25, 180	1, 768, 178	1,830,807	615, 701	673, 457	106	99	8
5	Delaware	6,063	6, 658	580, 862	637, 065	375, 282	367, 230	158	151	10 × 3
,	Florida	4, 304	6, 568	349, 049	654, 213	1, 246, 240	2, 266, 015	371	444 9	20 37
,	Georgia	51, 759	62, 003	6, 378, 479	8, 062, 758	16, 442, 900	18, 587, 732	444	430	132
3	Illinois .	76, 208	143,310	5, 039, 545	13, 096, 374	6, 997, 867	7, 815, 615	158	146	102
	Indiana	93, 896	131, 826	5, 046, 543	8, 242, 183	7, 746, 879	8, 146, 109	136	124	W 92
5	lowa	14, 805	61, 163	824, 682	3, 792, 792	1, 911, 382	6, 277, 115	185	165	99
	Kansas		10, 400		*405, 468		*1, 372, 932		171	41
3	Kentucky	74, 777	90, 814	5, 968, 270	7, 644, 208	10, 981, 478	11, 519, 053	227	211	7 109
3	Louisiana	13, 422	17, 328	1, 590, 025	2, 707, 108	3, 399, 018	6, 591, 468	372	536	∠ 48
	Maine	46, 760	55, 698	2, 039, 596	2, 704, 133	2, 515, 797	3, 023, 538	97	103	16
5	Maryland	21, 860	25, 494	2, 797, 905	3, 002, 267	1, 836, 445	1, 833, 304	212	190	V/ 21
3	Massachusetts	34, 069	35, 601	2, 133, 436	2, 155, 512	1, 222, 576	1, 183, 212	99	94	14
,	Micbigan	34,089	62, 422	1, 929, 110	3, 476, 296	2, 454, 780	3, 554, 538	129	113	Λι. 62
- 1	• •	*157	18, 181	*5,035	556, 250	*23, 846	2, 155, 718	7184	149 W	64
3	Minnesota	33, 960	42, 840.	3, 444, 358	5, 065, 755	7, 046, 061	10, 773, 929	309	370 2	1000 60
- 1	Mississippi	54, 458	92, 792	2, 938, 425	6, 246, 871	6, 794, 245	13, 737, 939	179	215	~ .
1	Missouri		30, 501	2, 251, 488	2, 367, 034	1, 140, 926	1, 377, 591	116	123 7	/4 10
۱,	New Hampsbire	29, 229	27, 646	1, 767, 991	1, 944, 441	984, 955	1, 039, 084	115	108	9 21
2	New Jersey	23, 905	196, 990	12, 408, 964	14, 358, 403	6,710,120	6, 616, 555	113	106 7	¥ 60 ·
3	New York	170, 621 56, 963	75, 203	5, 453, 975	6, 517, 284	15, 543, 008	17, 245, 685	369	316	86
	North Carolina		179, 889	9, 851, 493	12, 625, 394	8, 146, 000	7, 846, 747	125	114.	88
5	Ohio	143, 807	5, 806	*132, 857	896, 414	*299,951	1, 164, 125	†372	355 🖒	1 2 19
,	Oregon	*1, 164 127, 577	156, 357	8, 623, 619	10, 463, 296	6, 294, 728	6, 548, 844	117	109	65
3	Pennsylvania	5, 385	5, 406	356, 487	335, 128	197, 451	186, 096	103	96	5
3	Rhode Island	29, 967	33, 171	4, 072, 551	4, 572, 060	12, 145, 049	11, 623, 859	541	488	C 30
,	South Carolina	72, 735	82, 368	5, 175, 173	6, 795, 337	13, 808, 849	13, 873, 828	261	251	201 84
- 1	Tennessee		42, 891	643, 976	2, 650, 781	10, 852, 363	22, 693, 247	942	591	24(: 151
2	Texas	12, 198	31, 556	2, 601, 409	2, 823, 157	1, 524, 413	1, 451, 257	139	135	14
	Vermont	29, 763		10, 360, 135	11, 437, 821	15, 792, 176	19, 679, 215	340	324	148
1	Virginia Wisconsin	77, 013 20, 177	92, 605 69, 270	1,045,499	3, 746, 167	1, 931, 159	4, 147, 420	148		√ 146 14: 58
-	Wisconsin	20, 177		1,010,100						7 ±; 00
	Total, States	1, 442, 809	2, 030, 785	112, 690, 821	162, 649, 848	180, 038, 130	241, 943, 671	203	199	2,011
	TERRITORIES.									
	Columbia, District of	267	238	16, 267	17, 474	11, 187	16, 789	103	144	1
	Dakota		123	10, 201	2, 115	11, 101	24, 333	10.5	215	
3	Nebraska	1	2, 789		118, 789		512, 425		226	34
<u> </u>	Nevada	i i	2, 709		14, 132		41, 986		617	3
;	New Mexico	3, 750	5, 086	166, 201	149, 274	124, 370	1, 265, 635	77	278	11
, ;	Utah	926	3, 635	16, 333	77, 219	30, 516	12,692	51	25	20
,	Washington		1, 330	20,000	81, 869		284, 287		275	19
	Total, Territories	6, 264	13, 292	336, 693	460, 872	489, 870	2, 158, 147	134	197	88
	Aggregate, States and Ter-									
	ritories	1, 449, 073	2, 044, 077	113, 027, 514	163, 110, 720	180, 528, 000	244, 101, 818	203	194	2, 099

^{*} Added in Territorial totals (1850) respectively. † Territory.

ALABAMA.

								1	NUMB	ER OE	SLA	VEHO:	LDER	S AN	D SLA	VES.								
	COUNTIES.	l slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and nnder 15.	15 and under 20.	30 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
	Autauga	66	56	31	33	25	27	26	22	17	75	53	49	35	20	17	14	10	- -		·		576	9, 6
	Baldwin	51	22	21	20	25	16	8	14	13	29	20	16	8	6	13	5	2					289	3, 7
ľ	Barhour	154	104	109	77	68	68	47	32	34	157	58	86	50	34	33	19	12	1				1, 143	16, 1
1	Bibb	90	58	51	25	28	22	13	21	.17	52	20	27	10	6	5		2					447	3, 8
1	Blount	33	12	20	10	7	9	8	1	5	12	2	5		1		¦			• • • •			125	
	Bntler	126	75	59	69	50	42	28	32	37	87	49	53	20	11	9	1	• • • •					748	6,
1	Calboun	129	71	49	37	46	33	28	15	23	55	28	27 74	16	6	3	1		····				567 1, 298	4,3 11,3
Ì	Chambers	250	167	109	90	85	74	57	43	40	149	78	16	40	18	13 2	11 2						498	3,
1	Cherokce	115	. 81	57	47	29 36	33 36	21 36	15 24	16 18	40 92	18 50	38	5 17	1 17	11	2	4			1		640	ارد 7,
	Choctaw	100 90	64 76	54 60	41 41	40	33	22	24	15	92	43	50	27	10	16	5	3					645	7, 7,
	Clarke	64	34	26	17	13	16	12	9	5	17	14	7	4	10							::::	239	1,
	Conecnh	60	43	29	24	22	26	15	9	10	52	38	29	16	9	12	2	2					398	4,
l	Coosa	144	73	66	41	40	38	29	34	20	64	35	33	8	5	7	1	3					641	5,
l	Covington	41	19	22	10	11	7	6	7	4	8 ;	3	3	1		1	1	ļ					144	•
ļ	Dale	84	45	30	28	14	16	17	13	10	28	18	9	1			1	. .		.			314	1,
l	Dallas	125	112	81	97	46	56	53	38	35	163	107	118	67	47	58	43	30	2	2			1, 280	25,
	De Kalb	48	22	18	15	15	10	4	9	2	11	5	4	2				ļ		.			165	
l	Fayette	87	49	33	23	21	18	15	18	11	39	9	6		1			ļ	. .				330	1,
l	Franklin	75	35	43	39	34	23	19	17	18	61	33	46	23	16	12	17	8					519	8,
ļ	Greene	101	75	68	72	46	47	43	42	33	154	97	106	_74	44	33	43	29	7	1			1, 115	23,
l	Henry	89	60	52	36	26	21	28	18	15	46	36	35	8	13	3	2	1			.		489	4,
l	Jacksou	113	73	52	34	36	22	22	17	10	33	23	30	10	5	1	1						482	3,
l	Jefferson	39	32	33	33	13	19	10	11	11	37	20	9	9	4	1	2	1		-			284	2,
	Lawrence	57	29	24	22	23	32	18	9	13	47	26	29	16	16	10	9	11			-		391	6,
ı	Lauderdale	91	49	46	41	29	23	16	17	15	67	45	32	14	13	7	11	5		- 1			522	6,
١	Limestone	167	83	48	42	32	24	30	14	18	47	36	39	24	19	21	12	5					661	8,
ı	Lowndes	146	94	85	66	57	42	42	39	33	120	73	100	61	44	43	34	18	1				1,098	19,
	Madison	168	133	91	75	72	40	46	38	28	134	72	86	53	31	25	15	10		· ··:		·	1,117	14,
1	Marengo	92	65	52	38	54	41	38	44	22	106	72	69	65	34	54	48	41	7	2			944	24,
1	Marion	63	_20	20	17	15	8	9.	4	6	23	9	5	4	1								204 224	1 <u>,</u> 1,
	Marshall	51	28	29	10	13	14	12	8	4	18	16	10 115	63	47	3 45	1 18	9	2				1,020	18,
ł	Macon	84	74	58	53	51	55	47 82	44 72	32 49	144 144	79 67	54	17	9	7	5	4	-	·			1, 785	11,
	Mobile	439	291 132	168 91	149 107	113 74	115 69	47	52	48	151	90	91	70	55	50	38	27	3	2			1, 385	23,
١	Montgomery	188 101	66	41	51	51	. 39	28	20	23	73	50	61	25	15	16	13	3					676	8
f	Monroe	77	54	29	32	32	21	13	16	15	34	22	20	8	7	8	2	1			1	1	391	3
	Morgan	143	96	64	69	36	40	54	48	34	108	76	93	45	30	53	42	14		1		1	1,045	18
	Perry	217	148	86	73	61	57	31	31	25	111	68	77	39	13	19	11	4				.	1,071	12,
	Pike	174	115	111	77	64	61	43	37	31	99	66	67	24	17	10	3		.		.	-	999	8
	Randolph	119	56	50	37	28	31	16	14	9	29	8		3					-			-	406	1,
	Russell	162	96	96	50	64	49	41	33	35	110	65	. 84	61	30	34	25	8		. 1		·	1,044	15
	Shelby	87	55	32	26	39	16	22	10	8	65	18	32	10	3	4	1		-			-	428	3
	St. Clair	63	27	30	25	16	11	4	10	12	23	15	17	3			1				-	-	257	1,
	Sumter	65	65	51	58	44	38	31	33	31	123	77	86	63	26	53	30	14		- 1			889	18
ŀ	Tallapoosa	127	93	63	64	57	43	41	28	31	98	55	45	1.7	3	7	3	1			-	-	776	6
	Talladega	127	88	76	62	50	38	39	36	27	74	47	65	18	22	15	9				1	-	796	8
	Tuscaloosa	146	100	76	47	60	50	49	36	25	100	57	64	31	14	14	11	5	1	1	1		886	10
1	Walker	32	20	9	9	3	8	4	3	1	9	1	3					··	-	-		-	102 179	2
	Washington	32	15	15	12	10	9	5	8	7	17	11	14	8	3	8	3						1,044	17
1	Wilcox	112	110	90	58	61	42	36	37	35	115	86	82	. 57	37	34	32	20		1	-		1,044	11
	Winston	3	3	1		1	1		1		2		1			'								_
1	Total	E CO7	3,663	0.005	0.200	1.000	1 700	1,411	1,227	1,036	3 742	2,164	2.323	1,253	768	791	550	210	24	10	,		33, 730	435

Arkansas	ES.		ī								/L 5,11	AVED	OLDE	no Ar	עט עו	AVES.	•							1
Ashley Benton Calhoun Carroll Chicot Clark Columhia Conway Crawford Crittenden Craighead Dallas Desha Drew Franklin Fulton Greene Hempstead Hot Spring Independence Izard Jackson Jefferson		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 вівтев.	6 явачея.	7 slaves.	8 віатев.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	
Ashley Benton Calhoun Carroll Chicot Clark Columhia Conway Crawford Crittenden Craighead Dallas Desha Drew Franklin Fulton Greene Hempstead Hot Spring Independence Izard Jackson Jefferson		38	33	16	16	14	11	6	16	7	26	10	21	9	8	8	14	4	3				260	
Benton Bradley Calhoun Garroll Chicot Clark Columhia Conway Crawford Crittenden Craighead Dallas Desha Drew Franklin Fulton Greene Hempstead Hot Spring Independence Izard Jackson Jefferson		60	54	41	33	24	22	29	13	13	41	39	29	10	4	3	2						417	
Bradley Calhoun Carroll Chicot Clark Columbia Crawford Crawford Craighead Dallas Desha Drew Franklin Fulton Greene Hempstead Hot Spring Independence Izakson Jackson Jefferson		38	21	7	8	13	5	3	2	2	6	2								J	J	l	107	
Calhoun Carroll Chicot Clark Columbia Conway Crawford Crittenden Craighead Dallas Desha Drew Franklin Fulton Greene Hempstead Hot Spring Independence Izard Jackson Jefferson		54	44	24	26	24	19	17	10	9	35	12	20	5	6	5	1	l				ļ	311	1
Chicot. Clark Columbia. Conway. Crawford Crittenden Craighead Dallas Desha Drew Franklin Fulton Greene Hempstead Hot Spring Independence Izard. Jackson Jefferson		. 26	19	19	6	6	13	6	6	2	9	8	9	2	1	1						ļ	133	
Chicot. Clark Columbia. Conway. Crawford Crittenden Craighead Dallas Desha Drew Franklin Fulton Greene Hempstead Hot Spring Independence Izard. Jackson Jefferson		. 34	7	11	6	4	6	2	2	7	2	2	1										84	1
Columhia Conway Crawford. Crittenden Craighead Dallas. Desha Drew Franklin Fulton Greene Hempstead Hot Spring Independence Izard Jackson Jefferson		. 15	13	14	12	14	12	4	6	3	20	18	18	16	9	18	15	16	1		1		225	1
Columhia Conway Crawford. Crittenden Craighead Dallas. Desha Drew Franklin Fulton Greene Hempstead Hot Spring Independence Izard Jackson Jefferson		77	36	35	36	23	22	17	8	12	35	12	17	2	1	2							335	1
Conway Crawford Crawford Craighead Dallas Desha Drew Franklin Franklin Greene Hempstead Hot Spring Independence Izard Jackson Jefferson		. 76	41	41	36	26	24	18	21	22	57	24	26	12	2	2	1			ļ		<i>-</i>	429	1
Crittenden Craighead Dallas Desha Drew Franklin Greene Hempstead Hot Spring Independence Izard Jackson Jefferson		. 30	19	15	7	5	4	5	7	1	8	2	3	2		1		1		ļ			110	
Craighead Dallas Desha Drew Franklin Fulton Greene Hempstead Hot Spring Independence Izard Jackson Jefferson		36	35	17	12	7	6	8	3	5	12	7	2	2	ļ. 		1						153	1
Dallas. Desha Drew Franklin Fulton Greene Hot Spring Independence Izard Jackson Jefferson	 .	. 16	13	6	12	13	5	8	6	5	16	17	12	10	4	6	4						153	
Desha Drew Franklin Fulton Greene Hempstead Hot Spring Independence Izard Jackson Jefferson		. 10	7	2	4				1	. 		1											25	
Drew Franklin Fulton Greene Hempstead Hot Spring Independence Izard Jackson Jefferson		. 50	30	30	13	16	18	10	14	15	47	32	19	6	7	5	3	1					316	1 :
Franklin Fulton Greene Hempstead Hot Spring Ludependence Izard Jackson		. 32	23	15	17	12	7	4	5	2	19	11	19	8	8	9	7	6					204	
Fulton Greene Greene Hempstead Hot Spring Lodependence Izard Jackson		. 72	41	32	32	28	20	18	18	15	43	33	20	12	3	4	2					7	393	
Greene Hempstead Hot Spring Independence . Izard Jackson		32	19	17	9	7	6	6	2	1	11	6	8	3	1			1					129	
Hempstead Hot Spring Independence . Izard Jackson Jefferson		. 7	7	4	3	2				1	2												26	
Hot Spring Independence . Izard Jackson Jefferson		. 15	11	9	6	7	3	2	1		1	1											56	
Independence . [zard Jackson Jefferson		. 73	49	39	30	31	29	12	14	16	48	37	26	14	11	9	5	3	1				447	
Izard Jackson Jefferson		44	15	12	12	6	3	4	5	2	13	3	5										124	
Jackson Jefferson	ce	. 90	30	24	17	18	8	6	9	12	11	8	7	3	1	2							246	
Jefferson		. 20	10	2	1	3	7	2	4	2	9	1	4										65	
	. 	. 42	40	24	29	15	16	16	12	16	39	16	20	8	3	2							298	
T . 1		126	69	50	40	26	22	23	12	15	53	34	24	18	13	16	14	8	 -	. .			563	
Johnson		. 39	28	19	13	15	11	4	8	5	16	5	6			1							170	
Lafayette			26	19	24	16	10	7	9	8	31	17	25	15	9	8	6	5					271	-
Lawrence		1	24	15	9	16	7	5	3	2	7	2		·			•••••						139	
Madison			11	7	8	9	4	5	3	3	5	•••••	• • • • • •										82	
Marlon		30	14	5	7	3	2	1		2	5	•••••	·••••	1			••••						70	
Mississippi			7	5	2	1	3	2	2	4	5	6	4	6	6	1	4	- -	1				76	:
Monroe		18	23	10	15	11	10	2	7	9	19	15	23	6	2	5	3		• • • •				178	1
Montgomery		6	5	7		1	1	2	•••••	1			1	•••••	•••••	•••••	•••••	- -					24	
Newton			2	2	45				1	***			•				•••••					••••	11	ĺ
Ouachita		118	86	65	45 2	37	34	27	20	18	52	31	30	12	6	4	2						587	i '
Perry		1	65	46	46	1 30	1	17	1 16	1 10	1 60	1	40			1	2	10					30	
Phillips		1	15	9	6	3U 4	21	5	2	10	2	37	40	35	23	19	13	10			• • • •		549	'
Pike		30		1		7	7	2	6	•••••					•••••								63	Ι.
Poinsett Polk		27	19 10	11 6	11 5	1	3	4		3 2	16	10 1	4	2	2	2	1						133	:
Pope		53	42	28	10	15	13	10	5	7	14	9	2	1	•••••						••		59	
Prairie		65	52	35	27	26	16	21	11	15	46	31	16	6	1	2	1						209 371	Ι,
Pulaski		85	54	37	20	23	23	15	8	11	43	12	22	8	3	9	3	1			••••	••••	377	
Randolph		23	18	8	9	6	2	3	4	3	7	1	1	•	·	"		1					85	'
St. Francis		58	32	24	29	24	18	16	11	12	35	19	18	9	3	2	1						311	;
Saline		50	33	15	13	11	11	9	4	4	12	4	3			. ~							169	'
Scott		•	7	6	5	5		4	4	1	2	2										• • • • •	50	
Searcy		6	3	1	1	3		1	1	2	1	1									••••		20	
Sebastian		29	19	17	9	8	2	8	6	7	5	6	4			1							121	
Scvier		76	51	30	32	21	12	11	11	19	37	17	21	6	6	1	3	3					357	:
Union		89	60	45	43	34	32	22	34	15	90	51	40	19	12	11	10						607	
Van Buren		. 18	11	10	2	2	2		6				1	1									53	'
Washington				1	33	26	16	19	10	11	22	11	2	1	1								301	:
White	· • • • • • • •	73	40	36	33					1							i - 1							1 '
Yell			40 40	36 30	29	17	9	8	8	8	20	11	8	2	1	1							250	:
Total		73					9	8 7	8 6	8 1	20 20	11 4	5	3	1	1								:

DELAWARE.

							-		NUME	BER O	F SLA	VEH	OLDE	RS AN	D SL	AVES.								
	COUNTIES.	1 slave.	2 slaves.	3 вівтев.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1 2 3	Kent New Castle Sussex	26 35 176	13 13 88	6 11 57	9 11 31	8 6 20	2 4 13	1 2 12	2 8	8	2 15	1 7					 						66 86 435	203 254 1,341
	Total	237	114	74	51	34	19	15	10	8	17	8					 					ļ	587	1, 798

FLORIDA.

ļ									NUME	ER O	F SLA	VEHC	LDEI	RS AN	D SL	AVES.								
	COUNTIES.	1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Alachus	45	30	23	22	17	13	8	9	8	41	19	25	9	8	15	3	5					300	4, 45
2	Brevard	1				2					1						-						4	2
3	Calhonn	3	2	1	1	1	2	2			5	2	1	1	2	4					. .		27	52
4	Clay	9	5	6	4	3	2	1	2		5	2	7	1	1		1				 .		49	51
5	Columbia	38	19	14	7	9	12	10	11	13	32	14	11	5	7	3							205	2, 06
6	Dade	2																					2	
7	Duval	44	30	19	16	17	16	15	6	4	31	18	16	4	2	2						<u> </u>	240	1, 98
8	Escambia	52	28	22	25	17	11	8	11	2	33	8	12	1	2	3	1		1				237	1, 96
9	Franklin	7	10	3	6	6		7	4	1	6	2	5	3							• • • •		60	52
0	Gadsden	42	25	35	22	18	16	17	9	15	40	31	43	15	7	9	4	7			· • • •		355	5, 40
1	Hamilton	24	13	19	16	9	8	7	9	5	21	12	5	1	4	3	- 						156	1, 39
2	Hernando*																				• • • •			20
3	Hillsborough	38	15	11	7	9	6	7	5	6	12	3	1				· • • • • • •				- -		120	56
4	Holmes	6	9	3	5	2		2			1		1								• • • •		29	11
5	Jackson	50	21	33	22	16	27	11	18	13	56	38	29	13	7	3	•••••						357	4, 90
6	Jefferson	64	37	23	24	23	21	19	12	16	40	34	26	18	11	12	8	9			· • • •		397	6, 37
7	Lafayette	12	6	3	1	3		3		1	7	1	2				1	2					42	57
8	Leon	52	47	39	27	24	28	24	23	14	76	36	26	31	17	30	10	10	1		• • • •		515	9,08
9	Levy	12	4	4	•	2	3	2		2	7	1	2	1		1	1						46	45
20	Liberty	4	6	2	4	3	1	2	1	2	. 8	7	3	2		1				• • • • •	· • • •		46	52
21	Madison	25	24	18	15	12	13	11	8	7	37	20	30	18	8	10	5	3			•		264 19	4, 24
2	Manatee	5	5	2	2	1			1	1	1		96	17	10		4	3			••••			25
23	Marion	36	39	21	18	15	18	13	10	16	35 7	38	36	17	15	11	4	٥				[345 91	5, 31 45
24	Monroe	23	16	12	10	6	4	4	1	1	21	4	9	2	2	1	1	1		• • • •			189	1,61
25	Nassau	41	22	16	14	16	11 6	9	5 5	7	12	11	3	1	-	1		1					121	74
26	New River	28	21	14	13	3	3	3	9	1	12	1	1	1		,							31	16
77	Orange	9	4 9	2 14	2	4 2	5	4	4	6	13	5	5	2	2	1	1	1					103	1, 04
23	Putnam	23	9 25	20	14	2 11	8	7	4	6	19	5	7	1	2	1	1	2			• • • •		166	1, 37
29	Santa Rosa	34 34	25 33	13	20	6	8	9	5	2	19	6	3	4		1	1						157	1,00
30	St. John's	9	33 8	3	20	6	4	3	4	2	7	8	6	9		1							72	83
31	Suwanee	14	5	6	7	3	5	4	4	1	10	1	4	2			1	l					67	54
2	Sumter	14 5	6	1	3	3		1	1		10	1		ĩ			·						23	12
33	Taylor	13	3	1	6	2	5	2		3	î			1				1					38	29
4	Volusia	17	10	13	6	11	5	4	6	5	13	8	9	7	1	1		ļ					116	1, 16
5	1,	37	20	14	10	1	5	1	7	3	5	2	1	l	1								107	44
6	Walton	5	11	7	4	2	4	3	i	2	10	3	1	1		2							56	47
7	Washington	อ	11															_	_					
	Total	863	568	437	365	285	270	225	186	169	627	349	333	171	99	116	42	45	2	 	 		5, 152	61, 74

									NUMI	BER O	F SL	AVEH	DLDE:	RS AI	ND SI	AVES							·	
	COUNTIES.	1 slave.	2 slaves.	3 віатев.	4 slaves.	5 вівтев.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1 2 3 3 4 4 5 5 6 7 7 8 9 9 10 11 12 13 3 14 15 16 17 7 18 19 20 21 22 24 25 6 27 28 29 30 1 32 24 4 4 5 4 6 4 7 7 8 6 5 6 6 6 6 2 6 3 1 6 2 6 3 1 6 2 6 3 1	Appling Baker Baldwin Banks Berrien Bibh Brooks Bryan Bullock Burke Butts Calhoun Camden Camphell Carroll Cass Catoosa Chattahoochee Charlton Chattooga Chat	28 14 145 28 37 1411 355 19 444 755 63 38 8 64 201 45 29 17 109 7 7 422 101 511 13 19 76 55 47 40 68 74 61 12 40 68 74 61 12 29 15 55 71 29 56 64 24 14 15 8 55 71 29 65 63 31 27 17 17 17 17 17 17 17 17 17 17 17 17 17	15 14 65 22 25 105 23 3 8 26 74 29 32 555 12 24 5 5 35 12 6 30 47 7 23 20 0 8 67 6 6 31 12 24 26 54 26 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	12 8 31 19 10 80 0 22 5 5 20 53 32 19 13 21 147 29 36 6 50 5 5 41 11 63 32 31 19 24 45 55 52 20 65 7 5 8 8 11 29 28 8 45 50 8 8 45	9 9 11 24 8 8 65 15 5 5 21 43 19 9 10 32 27 7 30 0 9 9 10 5 24 34 8 8 11 9 47 7 2 28 8 30 18 15 48 6 6 7 8 8 2 31 33 8 6 6 7 8 8 2 24 10 19 40 40 40 19 6 6 7 8 8 38 38	7 7 111 21 7 3 3 53 3 10 0 9 21 13 42 26 12 13 3 17 7 109 12 28 18 16 6 4 4 34 45 19 2 7 7 11 13 48 18 18 18 18 12 28 12 28 13 3 15 29 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 8 8 27 11 2 2 42 42 15 5 11 15 2 2 15 5 7 7 7 7 39 12 7 7 7 39 12 7 7 7 8 8 29 9 12 7 7 7 23 7 7 16 6 18 14 4 9 9 2 9 3 27	3 7 7 16 10 5 5 29 8 6 6 15 27 12 6 3 3 17 18 18 5 5 14 20 1 1 16 5 5 25 16 3 2 2 2 1 14 15 5 1 10 29	6 9 17 8 6 6 23 8 5 5 5 24 9 9 6 3 114 112 113 113 114 118 118 118 119 119 119 119 119 119 119	65 4 7 7 13 7 1 1 32 16 6 3 14 16 16 5 3 15 5 6 2 6 8 8 8 21 4 12 2 3 15 1 1 23 3 4 4 24 16 16 17 18 18 18 19 10 10 10 10 10 10 10 10 10 10	18 20 43 32 44 10 90 32 12 23 31 89 38 820 9 93 33 34 450 9 9 19 19 18 16 6 6 62 1 70 7 7 35 5 33 4 45 29 1 4 4 27 52 23 1 30 78 15 24 36 3 3 5 14 40 62 32 9 20 48 8 2 24 24 72 20 66 66	7 10 27 2 2 1 1 55 2 23 4 4 13 3 61 10 12 15 15 12 29 2 21 3 3 21 67 7 10 49 21 5 5 29 2 2 48 28 3 6 14 32 2 16 6 39 5 1 13 44 4 3 7 7 18 8 20 16 52 5 1 17 4 7 7 45 2 16 52 5 33	3 17 25 8 1 36 29 6 17 65 30 19 15 15 5 5 35 6 6 6 11 8 1 16 11 57 4 4 6 11 1 8 1 16 11 37 3 3 3 19 1 1 3 6 6 5 19 4 4 5 5 5 19 5 6 6 6 5 11 37	23 13 1 1 7 2 2 2 20 0 1 1 18 2 2 2 20 13 1 1 7 7 2 2 1 18 2 2 2 8 8 18 12 2 3 3 3 1 1 3 3 5 4 4 4 7 7 4 1 1 3 6 5 9	144 3 3 11	10 9 1 1 7 7 3 3 2 3 3 9 15 15 2 12 2 12 12 12 12 12 12 12 12 12 12 15 3 3 1 1 1 1 1 15 2 6 6	4 2 3 1 1 19 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 4 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1			122 183 486 162 109 793 262 1111 255 720 317 210 425 119 234 425 119 234 55 276 1, 205 207 544 193 170 74 4529 27 487 755 691 369 46 62 465 62 465 62 465 62 465 62 467 62 467 62 467 62 468 62 468 62 468 62 468 62 469 62 47 62 62 62 62 62 62 62 62 62 62 62 62 62	745 3, 492 1, 086 6, 790 3, 282 2, 379 2, 12, 052 2, 052 3, 067 2, 731 4, 143 4, 143 2, 004 1, 862 4, 282 710 2, 758 557 2, 054 14, 807 1, 199 3, 819 110 8, 293 3, 110 8, 293 1
64 65 66 67 68 69 70 71	Houston	35 12 111 64 55 12 24 20	40 8 76 45 33 13 21	31 36 32 39 13 24 31	41 3 44 33 28 7 17	25 2 39 19 27 2 25 17	26 2 22 36 26 5 18 8	31 2 24 21 27 6 10 8	22 5 12 16 18 2 14	16 2 17 11 14 1 8 8	70 2 45 61 55 9 46 33	49 1 33 47 34 6 32 18	53 1 22 49 33 2 32	46 1 7 23 12 3 20	25 3 17 9	10 10 22 12	22 1 7 6	5 . 5 . 4 1 . 5 2	1 .	1			560 44 492 496 431 84 328 227	10, 755 246 3, 329 6, 954 6, 045 849 5, 989 3, 269

				· · · ·		<u></u>]	NUMB	ER O	F SLA	VEH	LDEI	RS AN	ID SL	AVES.								
and the second s	COUNTIES.	1 slave.	2 slaves.	3 захев.	4 slaves.	5 slaves.	6 slaves.	7 вівтев.	8 явлев.	9 явтея,	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
72 73 74 75 76 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 93 94 95 96 97 98 100 101 102 103 104 105 106 107 118 119 110 1112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 130	Lee Liherty Linceln Lowndes Lumpkin Macon Madisen Marion McIntosh McIntosh Milten Milten Milten Milten Milten Milten Milten Monree Mentgomery Mergan Murray Muscogee Newten Oglethorpe Paulding Pickens Pierce Pike Polk Pulaski Putnam Quitman Rabun Randolph Richmend Schley Scriven Spalding Stewart Sumter Talhot Tcliaferro Tatnall Taylor Telfair Terrell Thomas Towns Troup Twiggs Union Upsen Walten Wayne Webster White Whiteld Wilcox Wilkes	75 26 26 26 55 12 95 63 134 22 276 7 28 23 379 719 102 58 41 16 62 178 63 70 73 57 66 45 40 39 91 94 48 3 72 46 670 13 53 66 70 13 55 25 103 55 27 16 66 66 66 66 66 66 66 66 66 66 66 66	28	21 13 17 15 7 29 27 27 11 14 14 13 3 67 70 43 18 55 3 66 17 25 22 21 18 66 17 25 22 21 18 66 20 21 21 21 21 21 21 21 21 21 21 21 21 21	20 19 12 14 2 2 35 22 21 9 14 4 9 9 6 10 24 4 10 10 54 4 47 44 9 9 6 14 17 16 17 34 4 23 28 47 16 6 33 31 17 50 32 4 6 6 20 5 5 36 6 20 5 36	16 16 18 11 17 7 31 11 25 5	10 6 13 12 2 14 13 16 8 41 15 5 5 3 40 6 6 18 8 7 7 4 43 30 226 7 7 4 4 4 28 10 12 23 13 34 4 2 23 33 35	16 7 16 10 2 9 8 8 13 8 8 27 2 5 5 5 5 24 10 0 37 37 39 22 2 4 1 2 2 29 43 7 7 26 24 4 17 19 12 10 8 7 11 13 1 1 45 9 9 12 10 10 8 7 11 13 3 1 1 16 2 2 19 10 10 10 10 10 10 10 10 10 10 10 10 10	9 9 11 100 3 27 144 15 4 4 38 8 9 13 34 40 166 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 10 2 9 1 17 8 8 13 7 18 13 3 5 5 24 13 3 9 11 7 7 15 15 18 8 7 7 1 1 12 2 2 2 2 9 7 1 1 1 14 12 2 2 2 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1	27 34 31 38 3 3 43 446 166 98 12 8 8 21 109 17 37 12 101 4 4 88 15 2 2 48 107 166 39 53 31 15 23 37 30 50 50 1 110 35 57 64 66 68 3 3 52	23 15 28 19 5 5 36 6 10 47 1 1 1 39 16 22 48 49 12 24 49 12 22 49 11 27 17 72 33 91 11 39 91 12 12 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14	26 39 28 12 4 4 25 11 28 8 8 62 4 4 5 7 35 6 6 2 1 1 30 18 30 57 7 10 16 6 6 19 33 3 28 37 7 30 53 3 3 44 5 5 13 2 2 13 3 2 5 5 9	16 17 14 12 20 7 7 13 8 8 29 11 3 3 8 8 43 2 2 17 7 13 10 15 8 8 9 9 31 16 24 4 7 7 8 9 9 31 16 25 10 1 1 9 1 1 10 26 10 11 1 10 26 11 1 10 1 10	5 11 12 3 3 6 17 2 2 12 2 12 2 15 13 12 14 7 7 1 1 6 6 9 9 13 12 4 4 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 18 5 3 3 4 12 1 1 18 1 1 1 18 1 1 2 2 2 1 1 7 10 1 1 2 1 1 1 1 8 1 1 2 2 1 1 7 10 1 1 2 1 1 1 1 8 1 1 2 1 1 1 1 1 8 1 1 1 2 1 1 1 1	5 8 3 3 1 4 4 10 9 9 1 10 3 3 9 9 1 10 10 10 10 10 10 10 10 10 10 10 10 1	6 5 2 1 1 5 2 1 1 1 3 3 4 5 5 1 1 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1	1	1		322 281 248 251 58 442 275 432 156 689 65 102 141 790 119 424 151 762 679 526 136 37 55 553 226 345 402 167 49 434 4901 188 378 488 608 333 648 271 177 228 368 377 228 378 478 378 496 297 378 497 497 497 498 498 498 498 498 498 498 498 498 498	4, 947 6, 083 3, 768 2, 399 4, 063 1, 992 3, 529 4, 063 8, 748 640 617 1, 589 10, 177 7, 006 1, 442 7, 445 572 246 233 4, 722 2, 440 4, 106 7, 138 1, 625 206 4, 467 8, 389 2, 348 4, 530 3, 819 7, 844 4, 890 4, 108 8, 603 2, 849 1, 157 2, 397 6, 532 4, 621 5, 379 3, 77 6, 532 621 2, 287 663 1, 732 1, 7, 953
131 132	Wilkinson	78 22 	34 12 4, 355	29 6 3, 482	19 4 2, 984	25 7 2, 543	23 7 2, 213	18 4 1,839	18 4 1, 647	15 1 1,415	4,707	2, 823	22 4 2, 910	1, 400	10 2 739	729	373		·	7	1		387 81 41, 084	3, 887 632 462, 198

NOTE.—KANSAS—Anderson county—2 slaveholders, (1 each)—2 slaves.

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								NUM	BER O	F SL	AVEH	OLDE	RS A	ND SL	AVES.	•							
COUNTIES.	1 slave.	2 slaves.	3 slаves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
Adair	98	46	32	38	23	16	14	12	13	22	11	3	2		1		<u> </u>			-		331	1,6
Allen	76	33	29	23	22	21	10	12	9	18	8	6	3	1	1		1					272	1,5
Anderson	62	39	28	31	17	20	13	11	8	22	13	2	1	l	ĺ		1					267	1,3
Ballard	89	48	30	29	19	17	14	13	10	30	9	8	3	1			1					320	1,7
Barren	152	94	78	52	56	52	34	28	21	67	25	19	8	3								689	4,0
Bath	80	58	52	34	38	30	28	15	11	48	17	13	l		1	<u>.</u>	l <u></u>					425	2,5
Boone	137	78	51	50	28	29	21	15	13	19	8	1		ļ		ĺ. .	Ì		l			450	1, 7
Bourbon	133	72	78	73	69	52	49	49	40	128	68	33	10	1	2		1					858	6, 7
Boyd	17	13	7	2	2	3	1		1	2	1			ļ <u>-</u>	~		-					49	1
Boyle	102	68	46	28	37	37	30	18	27	58	28	20	3		1							503	3, 2
Bracken	50	25	20	28	10	6	9	8	5	10	3	2	ļ <u>.</u>									176	7
Breathitt	16	6	3	5	4	3	1	4		4												46	l i
Breckinridge	89	74	48	43	26	23	23	15	18	37	15	10	2	1								424	2,3
Bullitt	54	43	37	32	15	26	9	16	5	24	9	6	1									277	1,4
Butler	73	24	18	21	8	10	16	7	4	10	5		ļ <u>.</u> .									196	7
Caldwell	75	61	41	35	17	28	21	21	11	29	14	16	2	2			1					374	2,4
Calloway	77	56	39	27	26	16	20	10	10	28	5	6	ļ <u> </u>	ļ [~]			[]]	320	1,4
Campbell	23	10	9	3	1	1	1			1												49	1,4
Carroll	66	42	30	16	13	16	16	9	1	22	5	2										238	1,0
Carter	12	4	9	5	5	7	2	3	1	6	1	~		1								56	3
Casey	20	15	15	8	4	10	6	6	5	12	6	1		l <u>-</u>		1						109	6
Christian	132	112	87	65	64	48	48	36	28	124	90	84	33	14	9	5						979	9,6
Clark	147	111	74	53	50	39	57	30	27	94	51	20	2	1	1	•				••••		757	4,7
Clay	26	12	4	2	5	6	4		3	5	1	1	2	•	1							71	3.
Clinton	30	12	10	7	3	3	4	2	2	3	1								ا			77	2
Crittenden	61	37	22	25	14	12	8	6	6	11	3	4	2									211	9
Cumberland	61	41	31	10	16	17	9	9	9	24	13	10	1									251	1, 4
Daviess	136	111	82	64	39	34	27	28	19	57	15	16	3	3	2	1						637	3, 5
Edmondson	16	12	10	8	1	2	4	20	3	5		2	"		~	1						63	2, 3
Estill	21	21	11	12	7	5	6	6	7	10	1	~										107	
Fayette	177	121	103	113	73	81	64	57	54	175	84	74	12	6	6,								5
Fleming	194	83	50	30	24	24	27	20	10	38	9	3	12	١	9.						۱۰۰۰۰	1,200	10,0
Floyd	16	5	5	2	4	2	1	20	10	1	2		1					• • • •				513	2,0
Franklin	109	74	70	48	47	40	29	10	16			15		1								39	1
Fnlton	73	44	31	20	16	9	12	18 9	2	56	27 7	15	5	1		1						556	3, 3
Gallatin			14				5		7	12		5	1	1				• • • •				242	1,0
	58	21	i 1	10	10	14		8	1	9	3	3		•••••		•••••					• • • •	162	7
Garrard	153	73	49	52	37	34	31	24	18	65	30	21	2	2		•••••						591	3, 5
Grant	67	37	12	18	7	11	11	5	7	8	2	2										187	6
Graves	128	75	74	70	41	38	27	20	20	45	17	9	2			•••••					•	566	2,8
Grayson	31	16	12	9	6	4	2	4	6	1	1		1	•••••						• • • •		93	3
GreenoGreenup	69	43	40	27	24	18	13	13	15	39	15	13	5	3	2				••••			339	2, 3
Hancock	30 34	12	9	9	8	4	6	3	1 3	3		3										88	3
Hardin		23	15	18	13	12	- 1	4	- 1	12	3	5										148	8
	130	67	52	51	39	35	35	22	17	37	13	6	1		2	•••••						507	2, 5
Harlan	3	4	1	3	3				2	2				1		• • • • • •					•	19	1
Harrison	138	84	60	38	54	38	28	23	28	51	26	11	6	1		•		• • • • •				586	3, 2
Hart	99	59	37	29	16	14	14	8	9	21	10	6		•••••		• • • • • • • • • • • • • • • • • • • •		-		(322	1, 3
Hendorson	112	111	85	58	44	43	26	28	19	85	38	35	16	4	4	2	2					712	5, 7
Henry	159	104	83	72	54	33	42	21	15	59	27	5	2					••••				676	3, 3
Hickman	85	52	19	26	21	16	14	15	-8	17	7	3		• - • • • •		•••••		-				283	1,2
Hopkins	122	72	50	37	29	22	30	13	8	30	11	7		2				-				433	2,0
Jackson	1	2		1	•••••					•••••		••••		••••		•••••		• • • •			• • • •	4	
Jefferson	700	354	248	208	158	122	80	74	67	140	45	50	8	2	2					••••		2, 258	10, 3
Jessamine	83	58	47	30	37	34	26	25	21	70	27	17	13	3	1							492	3, 6
Johnson	2	2	3	3		1												.				11	
Kenton	97	43	28	11	11	` 4	8	4	1	6		1										214	1
Knox	28	17	12	11	7	3	3	10	5	5	4	1										106	4
La Rne	52	41	22	15	21	10	8	6	7	18	5					 -].				205	,
Laurel	9	3	4	5	1	5	2	1		3	1	1										35	1
Lawrence	8	11	5	1	2	5	2			4												38	1
Letcher	12	2	4	1	3		1		2	3	1									اا		29]
Lewis	27	13	7	7	3	4	5		2	2	1]	71	,
Lincoln	77	70	44	48	26	37	30	23	18	70	26	20	7	1	·1		1 1	1			• 1	,,-	. '

	Į.		_ <u>_</u> _			<u>-</u>	Т			1				1	- I	. 1	—- ₁	_			. 1	1		
	COUNTIES.	1 slave.	2 slaves.	3 slaves.	4 slaves.	5 вівтев.	6 яватев.	7 віатев.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
Ι,	Livingston	75	38	24	23	20	11	16	7	9	13	7	6	2					_				251	1,2
1	Logan	267	126	110	76	82	48	49	51	37	110	59	31	6	3	1							1,056	6, 3
	Lyon	50	24	20	17	9	11	6	5	5	16	5	6	2	1	- 1		1				· · · ·	178	1,0
	McCracken	99	67	37	25	31	23	16	19	12	26	5	3	4	- 1	1		_					368	1,
	McLean	103	43	27	19	21	17	10	7	4	8	2	2	- 1		-							263	٠,
1		169	100	91	68	63	56	39	41	29	102	61	43	13	1	1							877	6,
ı	Madison	3	2	1	ω,	3	3	l	31	~3	102	0.	1	10	_ ^	- 1		• • • •					13	υ,
1	Magoffin			- 1	54		40	26	19	22	62	27	18	5		•••••							605	3,
ı	Marion	140 57	80 22	67 13	6	45 8	40	20 1	2	22 4	6	21	10	٥					1				123	٥,
	Marshall	194	99	62	71	55	37	41	29	24	79	21	11	3	1								727	3,
	Mason	194	60	30	31	30	25	20	14	5	29	17	6	3	1								371	ی, 1,
	Meade	135	86	56	54	47	29	27	16	20	55	28	15	ა 5	1								574	3,
	Mercer	40	27	18	18	18	13	8	8	5	10	4	2										171	٥,
	Metcalfs		1	23	23	12	10	6	3	6	13	1	6		1	1							191	
	Monroe	57	29	23 41	34	24	31	36	29	25	50	22	8	2	1	- 1				1			455	2,
	Montgomery	89	63		3		2	30			l	AA.	1	~	_								51	2,
	Morgan	19	9	6	29	6				1	1 28				2	••••							327	1,
	Muhlenburg	80	62	30		25	20	16	11	14		6	4		3								977	
ì	Nelson	274	122	101	73	61	56	51	39	24	100	39	25	7	3	2							365	5,
ı	Nicholas	91	56	48	35	29	19	19	22	13	21	8	4				•••••		1					1,
ı	Ohio	73	49	40	27	23	17	14	11	4	22	5	5							····			290	1,
ı	Oldham	65	43	35	25	26	27	24	16	12	60	17	10	3	1	••••			·				364	2,
ı	Owen	107	65	34	27	34	27	21	19	7	22	9	3	1				· • • •					376	1,
1	Owsley	10	3	3	4		2		1	1	2	1										·····	27	
	Pendleton	46	25	8	8	10	4	5	5	3	5	1	1						·				121	
ŧ	Perry	15	2	5	2	1		1		1	1					•••••			• • • • •				28	
l	Pike	9	3	8	3	2		1	1				1			• • • • • •							28	
l	Powell	10	4	5	1	1	5		2		3						·			·			31	١ .
1	Pulaski	77	41	38	23	23	17	15	7	5	18	8	6	2	·····								280	1,
ŀ	Rock Castle	28	19	11	6	5	5	4	3	2	9				•••••		·····		-				92	
ŀ	Rowan	12	6	3	1		2		3	2	2			1		• • • • • •			-				32	ĺ
ĺ	Russell	33	19	12	18	12	7	4	6	5	8	4								·			128	_
l	Scott	285	110	75	67	53	48	42	35	30	93	59	33	9	3	1							943	5
	Shelby	202	123	86	86	76	74	65	61	42	129	56	26	10	3								1,039	6
	Simpson	115	61	35	36	29	26	25	13	18	41	17	8	2		1			-				427	2
l	Spencer	82	59	33	31	53	23	23	15	16	40	12	11						· · · · ·				398	2
l	Taylor	81	33	35	17	11	11	14	10	8	28	11	9	5									273	1
١	Todd		52	45	30	30	29	26	37	20	68	44	41	12	8	3	1						525	4
l	Trigg	107	52	50	41	22	29	27	20	14	59	~~	26	7					1.				478	3
l	Trimble	. 55	26	19	17	12	8	8	11	6	15	4				1				-			182	
١	Union	89	77	55	51	32	29	28	18	19	45		15	1	3								485	3
١	Warren	181	75	71	75	53	50	42	43	30	1	1	38	9	1	1	1		-				792	5
١	Washington	78	50	44	29	24	29	22	23	17	1	1	17	5	1				-				420	2
ĺ	Wayne	1	30	25	16	22	14	11	4	9	1	1	3	i					-		-		205	١.
	Webster	62	39	28	39	24	10	11	16	6	1		5				·		-	-		· ····	244	1
١	Whitley	. 18	15	6	4	5	3		1		. 1				1				-		-	-	54	
١	Woodford	. 81	60	69	28	44	36	35	52	31	102	32	42	15	6	3		1		-		·	637	5

LOUISIANA.

SLAVEHOLDERS AND SLAVES.

_		1				<u> </u>																		
									NUM	BER	of si	LAVE	HOLD	ers A	ND S	LAVE	s.							
	PARISHES.	1 slave.	2.slaves.	3 slavos.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves,	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Ascension	51	26	28	16	22	18	19	6	8	25	9	10	4	5	4	8	10	3	3	2		277	7, 376
2	Assumption	93	46	43	32	32	26	20	20	18	31	24	26	11	1	1	15		1	1	1		478	8,096
3	Avoyclles	85	55	41	45	36	32	19	22	14	68	41	39	24	12	5	6	9	1			.	554	7, 185
4	Baton Rouge, East.	105	83	52	50	41	33	22	24	15	62	55	44	23	12	8	13	8	1		.	.	651	8, 570
5	Baton Rouge, West.	31	18	15	9	12	11	5	9	4	23	14	9	5	5	9	13	14	1	ļ. .		.	207	5, 340
6	Bionville*			-			·			ļ] 	5, 000
7	Bossier	36	34	39	27	23	24	10	16	11	41	37	50	23	13	1	14	8		.			427	8,000
8	Caddo	51	42	39	33	22	25	17	15	22	70	44	41	30			14	4			·		490	7, 338
9	Calcasieu	39	18	21	12	13	15	7	9	6	20	9	5	1	1				·	·			177	1, 171
10	Caldwell	43	22	17	13	5	11	7	7	10	23	6	8	5	3		1	2			····		188	1,945
11	Carroll	87	47	42	31	43	24	16	19	15	57	35	60	29	10		17	27	1	3	·		598	13, 908
12	Catalioula	25 122	31 81	26 59	26	22	15	15	17	11	30	21	19	16	17	10	20	6					327	6, 113
13 14	Concordia	19	12	11	50 9	54	38	36	38	31	121	54	60	28	13	7	2						794	7, 848
15	De Soto	76	48	41	36	6 24	6 29	8 26	5 19	4	23 85	18	10	14	11	21	26	41	6				250	12, 542
16	Feliciana, East	50	37	38	31	40	33	20	27	11 10	68	45 49	54 55	33 42	13 26	25 28	4	4	2				575	8, 507
17	Feliciana, Wost	29	22	16	16	19	12	15	10	6	27	24	25	11	8	16	11 16	10 21	2				577	10, 593
18	Franklin	37	28	22	22	26	17	13	16	15	51	23	14	14	4	2	4	1	2	2	1.		298 309	9, 571
19	Iberville	49	37	37	33	22	26	20	9	20	40	32	23	13	6	20	28	25	1	1			442	3, 402 10, 680
20	Jackson	57	44	39	33	27	24	15	14	22	59	26	24	8	4	5	2	2	*	1			405	4,098
21	Jefferson	53	49	32	25	18	20	12	12	7	26	8	12	5	3	12	2	9	3	1			309	5, 120
22	Lafayetto	102	53	44	28	32	31	30	23	18	51	29	22	14	5	5	3	2		ļ			492	4, 463
23	Lafourche	101	64	42	46	43	21	20	18	7	34	7	13	13	7	12	9	12	2				471	6, 395
24	Livingston	27	21	11	12	19	9	13	10	6	19	7	· 6	1	3		2				<i></i>		166	1, 311
25	Madison	18	18	19	8	10	13	8	11	4	32	18	32	26	23	29	28	27	5				329	12,477
26	Morehouse	52	55	40	24	20	18	16	20	19	52	39	53	20	16	13	7	2					466	6, 569
27	Natchitoches	78	67	54	48	32	32	20	17	27	64	39	67	26	13	17	10	9	1				621	9, 434
28	Orleans	1'	821	609	369	253	203	128	86	57	134	40	16	6	3	3	4	2					4, 169	14, 484
29	Ouichita	20	16	9	13	9	12	6	10	6	16	12	22	10	8	8	4	- •					181	2,840
30	Plaquemines	54	26	18	10	9	7	11	10	5	26	9	6	3	6	7	6	14	3	1			231	5, 385
31	Point Conpee	88	42	38	34	39	32	24	26	25	64	49	53	33	26	23	19	16	3	- -			634	12, 90 3
32 33	Rapides	90 47	61 20	38 18	23	20	11	25	25	16	35	30	24	28	9	25	21	30	8	4,	1		524	15, 358
34	St. Bernard	20	16	10	17 7	15 6	13	16	4	3	23	14	14	3	1	3		••••		- <i></i>	• • • •		211	1,713
35	St. Charles	18	10	10	8	7	6 8	4 6	4 8	4	9 10	5 9	6 7	6	3	4	5	5				·	120	2,240
36	St. Helena	51	35	20	23	23	16	16	12	3 9	53	25	27	3 12	8	4	11	15	1				138	4, 182
37	St. James	66	40	51	38	43	28	23	18	10	39	25 27	27	10	10	6	10	1 19	••••		• • • •		337	3,711
38	St. John the Baptist.	53	49	36	31	29	18	12	13	12	34	15	13	11	5	11	10 8	5	3	• • • •	• • • •		469 355	8,090
39	St. Landry	179	85	82	58	52	58	47	42	34	120	55	51	37	20	24	15	3	1		• • • •		963	4, 594
40	St. Martin's	99	57	53	51	27	25	24	23	24	87	40	44	14	16	7	8	5	1		•		605	11, 436 7, 358
41	St. Mary's	36	38	23	27	22	17	11	12	9	53	29	39	14	13	23	31	26	7	2			432	13,057
42	St. Tammany	24	22	16	14	11	7	8	6	7	23	9	8	3	1	7	2	1		^			169	1,841
43	Tensas	15	15	14	7	15	5	10	3	3	15	19	47	28	23	39	35	33	4				330	14, 592
44	Terre Bonne	43	32	29	17	8	9	11	9	2	13	6	11	9	5	13	11	16	2	2			248	6, 785
45	Union	78	55	39	31	22	23	12	16	22	52	28	32	14	3	2	1	. .					430	3,745
46	Vermillion	40	24	13	10	16	15	13	11	5	19	3	9	5		1		¹					184	1,316
47	Washington	50	22	20	19	6	16	11	12	8	26	12	6	4	2	1		1					216	1,690
48	Winn	70	29	20	14	15	11	9	8	4	12	8	2	3		ļ	3	1					209	1, 354
ļ	Total	4,092	2,573	2,034	1,536	1,310	1,103	858	771	609	2,065	1,157	1,241	695	413	560	469	460	63	20	4		22, 033	331, 726
				·		<u>' </u>	ــــــــــــــــــــــــــــــــــــــ	!					<u> </u>		1		. 3.			I		<u> </u>		

* Estimated.

MARYLAND.

SLAVEHOLDERS AND SLAVES.

								1	NUMB	ER O	F SĻĄ	уенс	LDEF	RS AN	D SLA	VES.								
	COUNTIES.	1 slave.	2 вівуев.	3 вівуев.	4 slaves.	5 вівуев.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30,	30 and under 40.	40 and under 50.	50 and nnder 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Alleghany	76	34	15	18	12	9	5	3	4	8	2	1								<u> </u>		187	666
2	Anne Arundel	139	94	61	63	55	43	27	22	32	111	63	55	21	5	4	3	3	. .				801	7, 332
3	Baltimore City	866	218	108	48	22	13	9	2	4	3	1	1			1	- -	 .					1, 296	2, 218
4	Baltimore county*.	255	129	91	55	53	35	23	17	18	54	13	7	4		2							756	3, 182
5	Calvert	142	46	39	35	33	21	19	27	13	54	3 3	37	16	5	6	1	1	ļ				528	4, 609
6	Caroline	63	25	27	12	13	16	9	9	4	10	1	1										190	739
7	Carroll	75	35	21	18	17	10	8	9	6	7	1		1			 -	. .					208	783
8	Cecil	58	27	21	20	10	7	6	4	3	12	· • • • • ·	2	2									172	950
9	Charles	77	58	49	. 59	48	60	54	35	29	127	85	76	29	15	10	5	1					817	9, 653
10	Dorchester	193	138	79	54	43	42	34	25	28	69	20	23	4	1	1		- -					754	4, 123
11	Frederick	257	144	93	62	58	39	25	20	18	60	10	5	2	1					ļ			794	3, 243
12	Harford	203	109	93	75	51	26	25	22	7	29	10	4	1	2								657	1, 800
13	Howard	165	56	34	24	28	14	22	22	25	54	14	11	5		3	1	1					476	2, 862
14	Kent	208	119	57	46	31	31	28	13	21	27	18	10	2									611	2, 509
15	Montgomery	173	107	55	44	52	44	44	32	35	88	47	32	9	3	4		1					770	5, 421
16	Prince George's	145	70	54	46	32	32	31	28	30	97	73	90	42	30	27	13	7				ļ	847	12, 479
17	Queen Anne	104	73	64	41	54	37	23	27	12	72	24	25	12	1	3	ļ	1		ļ			5 7 3	4, 174
18	Saint Mary's	149	70	64	61	50	42	35	30	24	109	50	40	18	11	7	1		ļ				7 61	6, 549
19	Somerset	121	99	77	86	49	62	33	45	23	7 5	37	28	7	4	1			·				747	5,089
20	Talhot	119	77	43	48	29	30	22	15	18	49	22	23	3	2	5			·	1			506	3, 725
21	Washington	143	67	47	31	29	20	13	12	14	16	4	2					 .					398	1, 435
22	Worcester	388	157	87	77	46	33	28	27	12	42	17	14	4	1	1		ļ		·			934	3, 648
	Total	4,119	1,952	1,279	1,023	815	666	523	446	380	1,173	545	487	179	81	75	24	15		1			13, 783	87, 189

*Exclusive of city.

1									NUM	BER (F SL	AVEH	OLDE	RS AN	D SĻ	AVES.						<u>-ii</u>		
	COUNTIES.	1 slave.	2 slaves.	3 slaves.	4 slaves.	5 вівтев.	6 slaves.	7 slaves.	8 явлея.	9 віатев.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and nuder 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves,
1	Adams	86	69	49	59	45	52	29	21	17	62	29	42	24	20	28	28	22	3	3			688	14, 292
2	Amite	64	64	52	51	43	30	26	21	21	95	51	46	23	16	14	7	4		ļ			628	7, 900
3	Attala	138	97	50	46	38	35	30	21	18	72	40	28	12	2	7	3	ļ		l		l	637	5, 015
4	Bolivar	14	8	11	11	11	5	5	16	2	34	21	45	39	32	18	12	12	1	l			297	9,078
5	Calhoun	98	72	38	25	24	20	21	19	10	29	6	4	3	2			l	: <u></u>		l	ļ	371	1,823
6	Carroll		103	60	65	52	59	42	49	35	104	65	85	52	19	30	15	8	1				963	13, 808
7	Chickasaw	83	61	67	53	42	35	24	29	21	89	59	63	21	25	19	10	1		l	ļ. <u></u>		702	9, 087
8	Choctaw	146	69	67	43	44	44	23	21	20	57	38	34	4	4		2	l		l	l		616	4, 197
9	Claihorne	36	32	27	21	18	15	16	13	6	31	33	38	26	23	32	35	19	3				424	12, 296
10	Clark	78	40	31	26	32	23	17	14	10	50	38	28	22	7	6	4	4	l				430	5,076
11	Coahoma	34	14	8	9	12	6	9	10	7	27	16	22	11	13	13	15	4					230	5, 085
12	Copiah	106	87	64	57	50	38	27	39	22	84	56	53	18	14	11	10	1					737	7, 965
13	Covington	54	24	22	8	11	11	5	5	5	19	21	15	3			1	l					204	1, 563
14	De Soto	126	88	79	78	67	55	49	46	46	136	104	98	53	29	21	10	4			[[]	1,089	13, 987
15	Franklin	58	33	24	20	27	12	16	14	14	45	24	27	18	7	7	5	3			ļ		354	4,752
16	Green		10	12	7	5	3	5	14	3	15	7	21	10	'	1	1	"			l		93	4,752
17	Hancock*	~~	10	12	'	J	"	٦		٥	15	'	2			1							90	705 857
18	Harrison	42	20	19	10	15	9	7	2	5	14	11	4	2			•••••						161	
19	Hinds	182	120	95	96	76	77	49	46	44	163	102	152	78	46	1 54	26	14	1					1,015
20	Holmes	78	83	1	46	1	46	49	31	29		57		l .	22				1				1, 421	22, 363
21			00	47	1	51 2	,	3	ŀ	29	103	7	78	46		28	13	7					806	11, 975
22	Issaquena	3	05		1		4	l .	2		10		13	10	14	13	10,	17	2	1.	,1		115	7, 244
23	Itawamha	119	65	58	53	29	23	23	21	16	48	25 6	26	4	4	4							518	3, 528
24	Jackson	29	21	18	11	11		5	6	4	11		8	4	3								146	1,087
25	Jasper	98	61	51	31	33	29	23	20	15	56	23	29	16	10	5	3				• • • •		503	4, 549
	Jefferson	27	24	30	14	19	12	16	15	11	40	30	49	36	14	32	39	16		1			425	12, 396
26	Jones	46	21	12	11	7	3	4	2	3	4	1	2			•••••		.3.			• • • •		116	407
27	Kemper	89	59	50	33	41	35	27	19	30	62	33	34	18	7	10	3	2					552	5, 741
28	Lafayette	111	93	63	66	59	36	36	21	19	75	42	43	20	9	10	6	5			- -		714	7, 129
29	Lauderdale	126	67	59	32	37	31	20	19	20	70	31	34	16	4	7	3	1		- -			577	5, 088
30	Lawrence	77	51	52	33	24	24	13	21	27	58	33	21	6	4	5	1						450	3, 696
31	Leake	90	63	58	52	35	32	22	14	20	39	21	14	2	5	3	• • • • • •		• • • •				470	3,056
32	Lowndes	145	97	84	65	46	43	36	33	40	112	71	75	40	43	32	32	10	2				1,006	16, 730
33	Madison	139	75	62	54	46	34	32	31	28	98	73	99	48	43	53	32	18				<i></i>	965	18, 118
34	Marion	31	23	19	17	11	18	12	6	6	28	12	10	7	3	5	1	1					210	2, 185
35	Marshall	176	124	88	68	73	59	50	51	51	165	102	132	60	38	33	18	6	1				1, 295	17, 439
36	Monroe	116	89	62	49	45	42	47	31	21	80	39	59	39	26	28	24	12	1	- -			810	12, 729
37	Neshoha	99	54	30	35	25	25	16	9	11	36	18	10	3	3								374	2, 212
38	Newton	91	43	34	35	29	24	19	22	16	50	19	16	3	3	5	3	1			. .		413	3, 379
39	Noxubee	69	52	44	47	30	32	43	21	22	83	.70	60	37	42	48	34	14					748	15, 496
40	Oktibbeha	77	39	44	40	30	24	25	21	26	60	48	55	21	11	13	1.0	5					549	7, 631
41	Panola	76	54	44	46	23	35	34	24	22	80	47	70	29	20	13	8	4					629	8, 557
42	Perry	18	11	7	2	5	7	6	11	5	6	9	6	2							95	738
43	Pike	117	72	60	46	30	30	30	19	26	79	31	23	15	4	2	3			-			587	4, 935
44	Pontotoc	149	94	77	71	51	45	44	44	35	87	55	54	16	17	12							851	7, 596
45	Rankin	97	67	64	51	39	37	32	32	25	90	51	50	27	7	12	2	1		. <i></i> .			684	7, 103
46	Scott	64	46	36	21	25	33	14	12	21	34	23	25	11	2	1						J	368	2,959
47	Simpson	46	43	30	19	15	14	11	10	14	24	19	16	7	2	3	1						274	2,324
48	Smith	88	41	19	29	22	19	16	15	8	38	18	12	4		1	1						331	2, 195
49	Sunflower*														اا									3, 917
50	Tallahatchie	56	34	35	17	23	13	10	13	13	30	31	43	10	10	10	11	1					360	5, 054
51	Tippah	201	110	70	71	51	37	31	28	24	84	40	45	17	8	8	1	ļ l					826	6, 331
52	Tishomingo	146	100	71	59	48	46	34	30	16	68	36	31	15	3	2	2						707	4,981
53	Tunica	16	11	6	4	5	4	2	5	1	12	7	22	5	9	13	6	3	1		[132	3, 483
54	Warren	142	90	60	54	35	39	30	25	27	85	38	61	29	26	42	22	14	1	1		1 1	821	13, 763
55	Washington*			ļ					~~	~'	3.5	30	91	~3	20	*1%	22	1.4	1	1	• • • •	1	OXI	1
,	Wayne	8	6	9	6	9	7	4	1	4	8	7	10	3	3	4	1			2			00	14, 467
	Wilkinson	50	36	30	28	33	18	16	17	14	54	37	46	25		4	1	10		2	ŀ		92	1,947
- 1	Winston	80	63	40	40	29	20	14	14	13	61	38	22	1	13	31	26	18	7				499	13, 132
- 1	Yalabusha	110	50	63	55	43	36	36	25	13	82			11	7	3	4	1					460	4, 223
	Yazoo	70	58	40	32	28	31	26	22	22		53 35	65	38	19	22	7	4					721	9, 531
	± a200	10	90	40				20	22	22	96	35	68	34	38	39	34	22	4	• • • • •	· · · ·		699	16,716
- 1																					<u> </u>			

* No returns.

								NUM	BER (OF SL	AVEH	OLDE	RS A	ND SI	LAVES								
COUNTIES.	1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	g slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Hotel cleaner
Adair	16	4	5	2	2		3	1		-												33	
Andrew	86	34	29	17	18	18	9	7	5	15	2											240	
Atchison	17	6		2	2	2						. .										29	
Audrain	106	66	49	21	10	21	16	15	8	10	3	1	1				 .					327	1
Ваггу	15	6	9	8		5	1	2	2	4	1	1										54	
Barton	6	2	1	2						·····										• • • •		11,	
Bates	46	16	11	8	6	6	5	. 3	1	6	2	1	1	· • • • • • •					•			112	
Benton	26	19	16	20	5	5	5	5	1	19	1	1							• • • •			123	
Bollinger	17	7	6	4	4	3	1	5	1	7											····	55 885	_ ا
Boone	212	116	89	97	56	49 36	41	38	40 6	88 24	32 6	17 8	6 3		4				••••				2
Buchanan	130 2	85 4	54 1	49 4	35 2	1	17	15		24	"	"										468 15	~
Butler	28 28	10	9	9	3	4	4	1	2	2												72	1
Callaway	197	128	92	66	56	60	53	36	22	105	22	13	5									855	4
Canden	27	10	9	5	2	6		3	2	2			ļ [*] .]	66	
Cape Girardeau	74	43	38	32	16	18	12	18	9	31	6	2	1	2				J				302	1
Carroll	72	48	30	23	19	19	10	13	3	18	6	1	ļ			. 				i		262	1
Cass	113	47	35	33	20	21	8	10	8	10	1	1	- -				ļ. 	ļ	- -			307	1
Carter	2	3	2			1							. .					- 				8	
Cedar	33	9	8	6	6	3	2	2		3			ļ									72	
Chariton	90	62	38	34	25	21	28	15	12	42	22	16	3	1	1	· • • • • •						410	2
Christian	21	14	7	5	3	6	4	1	1	4		 -	ļ					:	· • • ·			66	
Clark	45	17	13	20	7		4	4	1	8	1	2				· • • • • •			• • • •			122	
Clay	141	97	67	63	59	44	42	30	18	55	19	11	3	2	1					• • • •		652	3
Clinton	81	37	47	28	25	21	11	7	8	10	6	2		1				ļ				283 169	1
Cole	40	24	21	11	15	15 42	11 38	3 22	5 26	11 57	30	4 9	3 6	1	1	1						732	3
Cooper	195	111 13	87 6	56 5	50 5	1	2	22	20	2	1	9	ľ	1		1						52	١
Crawford	15 36	19	22	9	5	3	2	2	3	6												107	
Dade	14	12	1	4	4	3			1	1												40	
Daviess	39	22	7	17	6	10	3	5	3	4								<i>.</i>				116	
De Kalb	17	14	8	5	5	1		1	1			.					ļ	 .				52	
Dent	9	14	7	5	4		2	1	1	1	1					. .						45	
Douglas*																· • • • • •	ļ			•	-		
Dunklin	13	11	2	4	2	3	1	2	2	4				[- <i></i>					44	
Franklin	63	46	35	28	23	16	19	12	5	24	13	7	1	1		- -				 -	· · · ·	293	1
Gasconade	13	8	1	1	1	1	1	·····		2	• • • • • •											28	
Gentry	18	8	6	3	4	2	2	1				·····								· • • •		44	١.
Greene	86	59	37	32	24	19	13	15	7	31	6	6	1	2						••••		338 97	1
Grundy	35	22	9	12	8	3	2	2	2	2	••••	·····							ļ·			13	
Harrison	7	2	3	1 95	16	14	12	7	11	15	9	4	1									298	,
Henry	95 16	57 14	32 11	25 4	6	3	3	1		2		· · · · · ·										60	,
Hickory	23	21	1 11	11	7	6	6		2	2	1											88.	
Howard	150	100	57	57	54	50	35	47	34	116	56	29	9	4	2	1			ļ	ļ		801	{
Howell	7	3	1	1	2	1														15	
Iron	22	12	7	5	3	4	· 2	3		7	1	· • • • • • •			1							67	
Jackson	267	146	102	89	57	60	38	30	20	61	18	5	3	1			1		 -	<i>-</i>		898	:
Jasper	42	21	15	7	6	5	2		3	6					·····				<u></u> -			107	
Jefferson	52	14	15	18	10	9	4	3	3	4	3		1		1			• • • •				137	
Johnson	150	78	46	40	31	29	23	12	9	35	9	2	1					٠				465]]
Кпох	40	21	7	9	3	3	6		2	2		1	·····			· • • • • •						94	1
Laclede	22	9	9	8	4	2	1	1 55	2 37	5	2 100	2 54	33	8	5	2	1			••••		67 909	
Lafayette	123	25	138	76	87 7	62 4	64 2	55 2	31	39 4	100	1	33		1	2						909 76	'
Lawrence	25	15	3	12 38	24	15	2 14	17	8	12	6	1										350	
Lewis	115	59	41 68	50	24 41	41	24	23	14	48	12	7	2	2		1						573	;
Lincoln	143	97 25	7	14	8	5	12	ین 6	3	8	2	2										143	'
Linn	51 45	25 22	19	11	12	5	7	7	3	6	1	~	1					ļ				139	
Livingstor:	45 71	38	20	24	14	7	9	1	4	11	î											200	
Macon	35	15	11	7	5	7	6	6	2	10	2	1					<i>.</i>		. .	 		107	
Madison	13	4	3	1	3	1			1										. .			26	
Maries Marion	10	142	87	59	53	37	27	19	19	48	12	5	1	ı	i		ı	1	ı	ı	ıl	817	

30

									NUM	BER O	F SL	AVEH	OLDE	RS AN	D SL	AVES	•							
	COUNTIES.	1 slave,	2 ватов.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
64	McDonald	9	6	1		2	2	1		1	1									<u> </u>			23	72
65	Mercer	7	1	2	1	1														ļ		ļ	12	24
66	Miller	27	10	10	5	7	1	4	2	1	4			.				· · · ·		·{			71	238
67	Mississippi	44	20	16	15	17	3	2	5	9	14	'6	5	3			1						160	1, 010
68	Moniteau	65	28	26	13	13	7	4	5	6	16	2	2						·				187	745
69	Mouroe	230	104	82	73	57	39	33	35	16	49	12	2	1			· [733	3, 021
70	Montgomery	100	60 20	54 14	33 13	24	27 13	16 10	16 6	14 3	19	5	3 2	2	1	1		• • • •					373	1,647
71 72	Morgan	34 47	34	18	35	17	13	12	5	4	17	17	7	6		2	1	1					138 236	649 1,777
73	Newton	63	19	14	11	5	8	6	2	2	8	3	'	ľ		~	_ 1	1					141	426
74	Nodaway	16	5	3	3	1	1	1		1	3	1											35	127
75	Oregon	5	2	5	ļ. 	1		ļ <u>-</u>															13	26
76	Osage	20	10	18	3	7	2	4	2		3	2							:				71	256
77	Ozark	6			1	2						1	1					ļ		ļ			11	43
78	Pemiscot	34	9	7	4	4	3	4	3	1	1	3	1					. .					74	268
79	Perry	59	37	15	22	14	8	12	2	4	11	2	1									. <i>.</i>	187	739
80	Pettis	102	62	54	29	25	23	16	15	16	29	10	8	3	1					ļ			393	1,882
81	Phelps	5	10	2			3	1	2		2												24	84
82	Pike	242	130	96	81	57	60	39	24	31	75	24	7	4	1								871	4, 055
83	Platte	156	98	85	59	67	36	42	32	14	53	23	9										674	3, 313
84	Polk	47	31	19	15	12	5	5	3	1	4	1	3										146	512
85	Pulaski	7 6	3	2	1	4	1		1		1											- -	20	56
86 87	Putnam	91	58	2 46	2 44	35	22	17	1 15	7	29	9	4			1							12 378	31
88	Randolph	109	76	52	59	37	28	37	15	11	54	22	4			1 1	******						504	1,791 2,619
89	Ray	130	78	66	52	32	20	14	22	14	30	12	4		1			,	••••				475	2, 015
90	Reynolds	5	4	2		2				1													14	38
91	Ripley	15	5	3	4		1			1	1												30	78
92	St. Charles	82	46	49	29	35	23	18	22	12	37	14	9	2		1							379	2, 181
93	St. Clair	41	19	16	14	8	5	9	2	5	9	3	2		 								133	574
94	St. François	60	32	19	18	12	11	12	5	5	14	3	3	1						. .			195	877
95	Ste. Genevieve	30	21	12	16	7	10	6	1	3	7	2	2	1			1						119	617
96	St. Louis	434	187	139	106	72	52	39	33	16	48	18	6	3	2	1							1, 156	4, 346
97	Saline	110	101	64	68	50	48	45	30	30	71	31	34	5	2	3		1				• • • •	693	4, 876
98	Schuyler	8	3	1	2		1		1											- -			16	3 9
99	Scotland	24	11	6	3	1	3		1		2											•	51	131
100	Scott	25	12	6	7	7	9	5	2	6	7	1	2	2									91	503
101	Shannon	101	1	1 93				1 10		7	13								····				3	13
102	Shelby	101 38	19	23 12	20	9 5	1	10	3 2	7	2	1	ļ									• • • •	234 83	724 215
104	Stone	5	2				.	1			ĺ~												8	16
105	Sullivan	13	1	7	2		2				2		1										28	102
106	Taney	5	8	3	3	1	1	1		1	1												24	82
107	Texas	12	4	1	1				1		2		 				ļ					•••	21	56
108	Vernon	28	9	6	2	3	·	1	3		2			ļ					 	ļ	 		54	136
109	Warren	76	40	21	19	10	13	9	7	5	17	6	6					 -	 -	 			229	1,034
110	Washington	38	28	23	20	14	10	12	6	6	18	9	3	1				. .	<i>-</i>				188	1,028
111	Wayne	22	14	8	7	3	3	5	4	1	3	1				- 			ļ			ļ	71	261
112	Webster	28	14	13	7		3	3	2	1	1		1									ļ	73	220
113	Wright	14	5	4	3	1	1	1															29	66
	Total	6,893	3,754	2,773	2,243	1,686	1,384	1,130	877	640	1,734	666	349	120	33	26	8	4	ļ				24, 320	114, 931

* No slaves.

									NUMB	ER O	F SLA	VEH	LDEI	RS AN	D SL	AVES.								
	COUNTIES.	I alave.	2 slaves.	З вівуев.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	в віатев.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
ı	Alamance	112	64	55	40	49	33	23	24	17	56	21	13	8	1	1	2	1					520	3, 445
2	Alexander	41	26	12	15	6	7	. 3	2	7	12	3	2					ļ. .	. .		ļ		136	611
3	Alleghany	20	12	7	3	3	3	1	1		2	2	1		 			 			ļ		55	206
4	Anson	107	59	37	42	43	31	28	30	23	69	46	44	23	11	16	6	1		ļ. .			616	6, 951
5	Ashe	28	10	11	5	5	3	2	4	3	6	3	1	1									82	391
6	Beanfort	80	49	45	53	42	36	23	26	23	78	32	32	18	6	6	7	2		ļ			558	5, 878
7	Bertie	58	48	27	35	23	16	20	11	17	59	36	29	29	25	14	13	6	2				468	8, 185
8	Bladen	73	24	25	17	30	13	8	15	20	59	26	39	10	9	10	2	3		1			384	5, 327
9	Brunswick	46	29	21	16	21	15	9	6	10	30	11	14	8	5	8	4	4	1		J		258	3, 631
- 1	Buncombe	74	42	27	32	20	7	7	12	9	25	12	9	2	2	2	1	1	-				284	1, 933
10				25	14	14	14	20	11	9	23	10	13	4	2	2	1	3					210	2, 371
12	Burke	29	16			1	i	1		1	1	ļ	1)	2	1	"					425	3, 040
12	Cabarras	98	54	40	33	33	25	20	10	17	42	18	24	5	4			ļ					175	1,088
l3	Caldwell	1	29	19	8	15	18	9	5	3	11	2	5	2	1	3		ļ					- 1	
14	Camden	29	26	29	33	31	25	14	17	14	29	15	4	5	2	4				·	· · · · ·		277	2, 127
15	Carteret	43	42	22	16	7	11	13	10	5	21	12	7	3	3	2		·		·			217	1,969
16	Caswell	. 79	67	43	55	43	32	38	34	26	112	77	69	34	17	16	4	2			· · · · ·		748	9, 355
17	Catawba	71	46	36	25	19	17	13	12	10	31	12	4	2		2				· -••	· · • • ·		300	1, 664
18	Chatham	156	87	59	69	53	42	47	26	30	90	40	41	15	5	7	1	1		· •			769	6, 246
19	Cherokee	22	13	13	9	8	8	6	8		4	1		3	1					.	.		96,	519
20	Chowan	60	35	21	12	12	12	17	12	7	32	13	17	11	5	2	6	3		. 1		.	278	3, 713
21	Cleveland	104	58	37	38	18	13	11	19	17	48	4	12	2	1		1		. -	.	.		383	2, 131
22	Columbus	42	32	28	20	16	16	17	16	17	33	20	12	8	3	1	2		ļ		.		283	2, 463
23	Craven	123	82	76	33	43	27	38	20	25	77	48	43	17	11	8	2	1		.	.		674	6, 189
24	Cumberland	244	96	67	48	39	57	36	26	29	73	34	33	13	7	4	2	1		.	.		809	5, 830
25	Currituck	62	50	35	30	28	13	17	9	19	30	17	20	4	4	2	 		.		.		340	2, 523
26	Davidson	ľ	69	59	42	29	30	19	24	12	46	12	14	3	1	2	3	2		.	.		482	3, 076
	Davie	54	45	33	17	17	18	15	9	11	32	12	8	4	3	2		1		.			281	2, 392
27		116	78	51	41	41	33	25	29	31	95	43	48	11	17	10	4	3					676	7, 124
28	Dnplin	66	66		40	38	47	27	27	23	88	61	55	36	13	17	9	11	1			<u> </u>	672	10, 108
29	Edgecombe	ļ	1	1	ł			11	7	13	26	15	10		1	1	1						304	1, 764
30	Forsyth	85	49	34	20	15	16	F	20	19	71	40	41	18	13	15	12	1					605	7, 078
31	Franklin	110	63	47	36	39	34	26	1			22	7	5	1	1	1~	^					360	2, 199
32	Gaston	1	46	28	27	27	18	25	25	13	34			10	ļ.	10		2					365	3, 901
33	Gates	44	41	33	23	26	28	18	14	18	40	26	30		2	1		i						
34	Granville	122	108	86	73	85	49	44	48	39	140	57	72	24	29	22	5	3					1,006	11, 086
35	Greene	62	28	36	38	22	24	25	23	15	46	35	22	17	3	4	4					·	404	3, 947
36	Guilford	. 89	54	47	45	34	32	27	28	20	59	17	29	3	7	1		1		·			493	3, 625
37	Halifax	93	62	50	44	38	38	19	31	26	99	44	64	38	14	15	8	9	3		·		695	10, 349
38	Harnett	37	25	23	8	26	9	9	16	7	44	13	8	11	3	1	2	2		-	-	· · · · ·	244	2, 584
39	Haywood	19	12	7	4	4	2	2	2	4	3	2	1			1				-	-	·	63	313
10	Henderson	42	33	30	20	13	6	9	9	8	17	6	6	7	1	2	·		. - -	.			209	1, 382
11	Hertford	63	62	33	26	28	23	16	13	11	58	26	34	16	11	8	3	1		.	-	ļ	432	4, 445
2	Hyde	25	14	29	25	19	19	8	9	8	38	21	17	9	4		2	ļ	. 1		.	ļ	248	2, 791
	Iredell	140	56	58	36	50	29	46	31	23	59	21	20	6	5	4	3		ļ	.	.		587	4, 177
3		12	8	5	4	1	1	3	3		2	2		1	1			ļ		.			43	268
4	Jackson	97	64	48	30	25	14	29	18	10	57	31	24	12	11	9	6	1					486	4, 916
5	Jobnson		23	17	16	23	16	14	10	10	41	22	12	9	8	8	4	2					261	3, 413
6	Jones	26 102	56	41	47	31	29	13	18	12	53	44	50	10	9	5	3	2	1				525	5, 140
- 1	Lenoir								. 40	نمد ا		1 44		1 10				. ~	1	1000	1	1		, -, - 20

NORTH CAROLINA.

									NUM	BER (OF SL	AVEH	OLDE	RS A	ND SI	AVES	١.							
	COUNTIES.	l slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and nnder 200.	200 and under 300.	300 and nnder 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
49	Macon	21	8	11	6	4	6	4	3	6	8	2	2										82	519
50	Madison	13	9	5	2	2	2	2	3	3	3		2			1		ļ					46	213
51	Martin	59	36	22	25	19	20	17	22	12	52	23	30	14	6	6	3	2		ļ			3 68	4, 309
52	McDowell	62	36	19	11	17	6	6	4	8	26	5	8	3	1	1	ļ. 	ļ		ļ			213	1, 305
53	Mecklenburg	169	103	96	59	63	51	41	42	20	77	52	39	17	16		. .	1	- · · ·				846	6, 541
54	Montgomery	65	28	13	18	11	14	13	9	5	22	12	17	3	6		. 			ļ			236	1, 823
55	Moore	129	81	37	47	24	23	21	17	21	37	17	11	4							ļ		469	2,518
56	Nash	70	59	36	37	26	29	31	22	20	51	37	40	10	5	6	2	1					482	4, 680
57	New Hanover	124	86	71	61	63	63	52	36	37	110	90	69	36	19	15	4	2			ļ		938	10, 331
58	Northampton	73	60	54	31	27	22	31	25	25	68	42	37	12	14	11	5	5			ļ		542	6, 804
59	Onslow	50	35	20	41	12	22	17	14	8	37	12	11	17	6	2	4	5					313	3, 499
60	Orange	134	90	61	63	41	28	39	29	22	76	35	26	8	6	3	2	1		1			665	5, 108
61	Pasquotank	74	44	34	26	20	19	18	14	8	36	17	19	12	2	3	1	1	ļ	 .			348	2, 983
62	Perquimans	42	23	21	17	17	14	10	13	6	30	13	28	9	5	4	6	1		ļ	- .		259	3, 558
63	Person	82	48	34	29	42	40	14	19	18	70	25	34	21	5	5	1	1			 .		488	5, 195
64	Pitt	137	85	63	61	41	43	39	45	34	101	55	54	30	10	12	1	6					817	8, 473
65	Polk	22	9	11	5	4	4	5	4	2	11	4	4	2	1								88	620
66	Randolph	108	59	37	32	21	9	15	10	10	26	5	. 7	. 2	1			1			,.		343	1, 645
67	Richmond	81	49	51	29	23	28	26	23	13	62	37	34	22	4	12	2	2					498	5, 453
68	Robeson	113	71	64	45	37	45	43	32	15	103	41	42	11	7	1	1	. .					671	5, 455
69	Rockingham	111	67	54	41	40	33	29	21	27	84	43	38	23	7	8	3	1					630	6, 318
70	Rowan	102	64	49	40	31	27	29	35	26	47	30	27	7	.2	3		1					520	3, 930
71-	Rutherford	84	44	28	19	33	23	12	18	13	41	17	11	6	1		1						351	2, 391
72	Sampson	91	70	51	63	43	38	22	27	28	111	53	48	13	12	11	1	2					679	7, 028
73	Stanly	56	20	27	17	14	13	11	5	5	15	10	7	1	1			 .					202	1, 169
74	Stokes	51	31	24	17	11	13	9	11	8	28	16	15	5	2	4		·	. .	1			246	2, 469
75	Surry	57	30	23	14	14	12	10	-68	5	16	6	10	4	1								210	1,246
76	Tyrrel	43	40	30	15	'9	11	6	10	2	22	5	10		2	4		1					210	1, 597
77	Union	93	52	49	40	20	20	12	19	8	39	20	11	1	3								387	2, 246
78	Wake	210	134	94	101	79	63	63	51	53	146	80	71	23	11	9	2	3	2				1, 195	10, 733
79	Warren	58	39	40	27	39	27	14	22	17	78	38	55	34	22	29	16	9					564	10, 401
80	Washington	36	26	13	14	21	13	13	14	4	18	23	11	6	3	4	2		1				222	2,465
81	Watauga	9	7	5	1.	2	3	1	1		2												31	104
82	Wayne	100	56	36	38	38	-30	23	18	14	73	30	41	14	5	n	4	1					532	5, 451
83	Wilkes	58	32	22	21	15	20	12	8	9	13	11	-6	1									228	1,208
84	Wilson	87	62	44	31	33	21	21	19	18	52	14	21	14	4	4	1						446	3, 496
85	Yadkin	37	24	17	12	14	10	5	3	2	14	9	6	4	2		2	1					162	1, 436
86	Yancey	23	5	9	3	3	1	1	1	2	8	2	3	1				ļ		ļ			62	362
	Total	6, 440	4, 017	3, 068	2, 546	2, 245	1, 887	1, 619	1, 470	1, 228	4, 044	2, 029	1, 977	870	474	423	188	118	11	4			34, 658	331, 059

									NUMI	BER O	F SLA	VEH	LDE	RS AN	D SL	AVES	•							
	DISTRICTS.	l slave.	2 slaves.	3 вівтев.	4 slaves.	5 віатев.	6 зівтев.	7 slaves.	8 віатев.	9 slaves.	10 and under 15.	15 and nuder 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70,	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Abbeville	182	116	95	82	82	73	67	67	51	222	120	122	76	42	41	20	9					1, 467	20, 50
2	Anderson	180	144	92	101	82	64	71	58	37	132	57	51	20	8	5	1						1, 103	8, 42
3	Barnwell	150	92	91	62	66	70	50	62	48	137	102	112	62	38	27	18	10	1	<i></i>	ļ. .	ļ	1, 198	17, 40
4	Beaufort	78	81	43	49	38	49	45	44	28	101	87	102	73	41	73	69	51	13	4	1	ļ	1,070	32, 530
5	Charleston	513	295	244	222	220	126	142	109	105	335	164	126	68	42	60	49	51	8		1	ļ	2, 880	37, 290
6	Chester	129	86	66	62	55	59	38	40	40	135	62	59	28	16	16	11	7				ļ	909	10, 868
7	Chesterfield	53	60	40	28	30	18	18	15	16	54	26	29	8	5	7		3	1	. 			411	4, 348
8	Clarendon	95	57	28	40	26	38	17	17	14	56	34	41	21	10	22	6	13	2				537	8, 566
9	Colleton	61	71	52	59	55	39	32	30	36	97	54	95	62	34	49	68	53	11	7	3		968	32, 307
10	Darlington	238	88	85	66	48	48	32	25	28	88	43	50	22	19	23	21	13	2			 .	939	11, 877
11	Edgefield	214	134	102	97	93	77	77	85	65	222	129	168	80	50	53	23	12					1, 681	24, 060
12	Fairfield	55	65	47	50	33	42	3 9	36	33	112	77	86	49	34	31	16	14	2	1			822	15, 534
13	Georgetown	57	48	29	9	19	17	12	14	16	46	33	36	44	9	18	26	31	9	5	2	1	481	18, 109
14	Greenville	136	89	67	54	57	62	51	35	33	103	54	42	20	3	12		1				. .	819	7, 049
15	Horry	51	31	28	18	14	26	14	6	6	25	9	9	3	1	3	2			1			247	2, 359
16	Kershaw	49	24	35	26	20	14	16	15	12	50	38	31	23	5	8	6	1					373	7, 841
17	Lancaster	107	53	55	36	37	22	22	19	13	55	35	30	14	13	8	-6	3					528	5, 650
18	Laurens	144	100	80	68	61	56	46	46	53	154	112	84	42	13	16	13	4	1				1, 093	13, 200
19	Lexington	113	72	52	50	32	38	24	16	20	84	38	37	11	7	9	4	2			<i>.</i>		609	6, 202
20	Marion	118	119	51	59	46	43	31	27	46	102	57	64	39	18	15	6	4	1			· • • ·	846	9, 951
21	Marlborough	68	51	38	35	23	26	22	19	17	61	26	46	11	14	16	9	7					489	6, 893
22	Newberry	120	74	72	45	54	39	44	34	40	133	71	77	57	26	28	14	9		- -			937	13, 695
23	Orangeburgh	98	84	82	71	57	50	51	45	42	127	100	110	61	28	32	20	11					1, 069	16, 583
24	Pickens	109	58	38	52	34	37	25	25	25	62	26	19	4	4	8	3						529	4, 195
25	Richland	63	38	46	43	32	33	30	29	12	92	49	46	24	16	14	18	14	4	1			604	11, 005
26	Spartanburgh	199	110	94	65	62	45	54	45	36	132	66	68	17	5	7		2					1,007	8, 240
27	Sumter	71	64	59	48	32	43	30	44	24	122	54	71	50	26	40	23	17	1	3			822	16, 682
28	Union	93	61	55	35	33	32	35	25	19	79	31	66	42	25	21	17	7					676	10,801
29	Williamsburgh	49	37	25	22	23	20	18	17	12	73	40	51	29	16	32	14	13		• • • •			491	10, 259
30	York	170	131	99	77	77	60	54	46	46	143	82	56	23	11	16	4	1		• • • •			1, 096	9, 984
	Total	3,763	2,533	1,990	1,731	1,541	1,366	1,207	1,095	973	3,334	1,876	1,984	1,083	579	710	487	363	56	22	7	1	26, 701	402, 406

4116

1 An 2 Bee 3 Bec 4 Blc 5 Blc 6 Br 7 Ca 8 Ca 9 Ca 10 Ca 11 Ch 12 Cla 13 Co 14 Co 15 Cu 16 Da 17 De 18 De 19 Dic 20 Dy 21 Fa 22 Fee 23 Fre 24 Gib 25 Gil 26 Gre 27 Gre 28 Gru 29 Ha 30 Ha 31 Ha	aderson edford enton edsoe ount analey annon arroll arter eatham aiborne offee umberland avidson ecatur be Kalb eckson yer	59 173 29 70 30 39 80 12 574 32 62 37 125	12 136 13 19 39 46 9 35 112 13 35 18 33 60 6 299 22 36 30 42	15 97 12 8 21 28 7 16 73 25 3 207 15 30 34 41	14 95 15 7 24 30 3 21 53 3 22 7 18 22 3 168 8 8 23 35	8 72 10 7 22 23 7 11 49 7 19 8 10 28 2 160 14 17	6 59 8 9 11 12 1 4 38 1 22 6 11 16 2 116 7 13	5 53 5 4 13 7 7 11 30 2 12 19 8 11 1 85 4	3 39 3 4 15 13 2 9 30 3 9 2 4 9 9 2 84 10 0	2 411 3 2 8 5 5 6 6 1 56	15 95 9 20 21 19 5 5 17 60 6 31 19 10 35 194	702 and under 20.	30 and under 30 and 11 and 12 and 12 and 13 and 14 and 15 and 15 and 16 and 17 and 17 and 18	13 2 2 2 1 1 1 9 1 3 1 1 2 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2	40 and under 50.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70 and under 100.	100 and under 200.	200 and nuder 300.	300 and nuder 500.	500 and under 1,000.	1,000 and over.	110 980 113 115 241 250 62 203 704 82 278 139	583 6, 744 534 689 1, 363 1, 173 366 974 4, 064 374 1, 882 743
2 Bee 3 Bee 4 Bld 5 Bld 6 Bri 7 Ca 8 Ca 9 Ca 11 Ch 12 Cla 13 Co 15 Cu 16 Da 17 De 18 De 19 Did 20 Dy 21 Fa; 22 Fri 22 Fri 22 Gil 25 Gil 27 Gre 28 Gri 29 Ha: 31 Hair 1 Bld 6 Bri 7 Ca 18 C	edford	185 31 27 50 58 16 59 173 29 70 30 39 80 12 574 32 62 37	136 13 19 39 46 9 35 112 13 35 18 33 60 6 299 22 36 30 42	97 12 8 21 28 7 16 73 9 24 21 23 25 3 207 15 30 34	95 15 7 24 30 3 21 53 3 22 7 18 22 3 168 8 8 23 35	72 10 7 22 23 7 11 49 7 19 8 10 28 2 160 14 17	59 8 9 11 12 1 4 38 1 1 22 6 6 11 16 2 116 7	53 5 4 13 7 7 11 30 2 12 19 8 11 1 2 65	39 3 4 15 13 2 9 30 3 9 2 4 9 2 84	41 3 2 8 5 5 6 6 1	95 9 20 21 19 5 17 60 6 31 19 10 35	43 1 3 8 5 3 6 6 35 1 6 5 7 9	43 3 7 3 16 2 14 1 2 5	2 2 1 1 1 9 1 3 1	6	1		1					980 113 115 241 250 62 203 704 82 278 139	6, 744 534 689 1, 363 1, 173 366 974 4, 064 374 1, 882 743
3 Ber 4 Blo 5 Blo 6 Bro 7 Ca. 8 Ca. 9 Ca. 10 Ca. 11 Ch. 12 Cle 13 Co. 14 Co. 15 Cu. 16 Da. 17 De 19 Dio 20 Dy 21 Fa; 22 Fer 22 Gib 25 Gib 27 Gre 28 Gru 29 Ha: 31 Hair 1 Ca. 15 Cu. 16 Co. 16 Co. 17 Co. 18 C	enton	31 27 50 58 16 59 173 29 70 30 39 80 12 574 32 62 37	13 19 39 46 9 35 112 13 35 18 33 60 6 299 22 36 30 42	12 8 21 28 7 16 73 9 24 21 23 25 3 207 15 30 34	15 7 24 30 3 21 53 3 22 7 18 22 3 168 8 8 23 35	10 7 22 23 7 11 49 7 19 8 10 28 2 160 14 17	8 9 11 12 1 4 38 1 22 6 6 11 16 2 116 7	5 4 13 7 11 30 2 12 19 8 11 1	3 4 15 13 2 9 30 3 9 2 4 9 2 84	3 2 8 5 11 20 5 8 2 5 6	9 20 21 19 5 17 60 6 31 19 10 35	1 3 8 5 3 6 35 1 6 5 7	3 3 7 3 16 2 14 1 2 5	2 2 1 1 1 9 1 3 1	6	1		1					113 115 241 250 62 203 704 82 278 139	6, 744 534 689 1, 363 1, 173 366 974 4, 064 374 1, 882 743
4 Blo 5 Blo 6 Br. 7 Ca. 8 Ca 9 Ca 10 Ca. 11 Ch 12 Cla 13 Co. 14 Co. 15 Cu 16 Da 17 De 18 De 19 Dio 20 Dy 21 Fa; 22 Fee 23 Fre 24 Gib 25 Gib 26 Gre 27 Gre 28 Gru 29 Ha: 31 Hai	edsoe	277 50 58 16 59 173 29 70 30 39 80 12 574 32 62 37	19 39 46 9 35 112 13 35 18 33 60 6 299 22 36 30 42	8 21 28 7 16 73 9 24 21 23 25 3 207 15 30 34	7 24 30 3 21 53 3 22 7 18 22 3 168 8 23 35	7 22 23 7 11 49 7 19 8 10 28 2 160 14 17	9 11 12 1 4 38 1 22 6 11 16 2 116 7	4 13 7 11 30 2 12 19 8 11 1	4 15 13 2 9 30 3 9 2 4 9 2 84	2 8 5 11 20 5 8 2 5 6	20 21 19 5 17 60 6 31 19 10 35	3 8 5 3 6 35 1 6 5 7	3 7 3 16 2 14 1 2 5	2 1 1 1 9 1 3 1		1	1	1					115 241 250 62 203 704 82 278 139	534 689 1, 363 1, 173 366 974 4, 064 374 1, 882 743
5 Block 6 Brit 7 Ca 8 Ca 9 Ca 10 Ca 11 Ch 12 Cla 13 Co 15 Cu 16 Da 17 De 18 De 19 Dic 20 Dy 21 Fa; 22 Fee 23 Fra 24 Gilt 26 Gra 27 Gre 28 Gru 29 Hai 31 Hai	ount cadley cardley carroll carroll carter caeatham siborne cocke coffee cumberland cavidson cacatur cackson	50 58 16 59 173 29 70 30 39 80 12 574 32 62 37	39 46 9 35 112 13 35 18 33 60 6 299 22 36 30 42	21 28 7 16 73 9 24 21 23 25 3 207 15 30 34	24 30 3 21 53 3 22 7 18 22 2 3 168 8 8 23 35	22 23 7 11 49 7 19 8 10 28 2 160 14	11 12 1 4 38 1 22 6 11 16 2	13 7 7 11 30 2 12 19 8 11 1	15 13 2 9 30 3 9 2 4 9 2 84	11 20 5 8 2 5 6	21 19 5 17 60 6 31 19 10 35	8 5 3 6 35 1 6 5 7 9	7 3 2 16 2 14 1 2 5	2 1 1 1 9 1 3 1		1	1	1					241 250 62 203 704 82 278 139	1, 363 1, 173 366 974 4, 064 374 1, 882 743
6 Bridge	adley	58 16 59 173 29 70 30 39 80 12 574 32 62 37	46 9 35 112 13 35 18 33 60 6 299 22 36 30 42	28 7 16 73 9 24 21 23 25 3 207 15 30 34	30 3 21 53 3 22 7 18 22 3 168 8 23	23 7 11 49 7 19 8 10 28 2 160 14 17	12 1 4 38 1 22 6 11 16 2 116 7	7 7 11 30 2 12 19 8 11 1 85	13 2 9 30 3 9 2 4 9 2 84	5 11 20 5 8 2 5 6 1	19 5 17 60 6 31 19 10 35	5 3 6 35 1 6 5 7 9	3 16 2 14 1 2 5	1 1 1 9 1 3 1		1	1	1					250 62 203 704 82 278 139	1, 363 1, 173 366 974 4, 064 374 1, 882 743
7 Ca. 8 Ca 9 Ca 10 Ca 11 Ch 12 Cla 13 Co 14 Co 15 Cu 16 Da 17 De 18 De 19 Dio 20 Dy 21 Fa; 22 Fer 23 Fre 24 Gib 25 Gil 26 Gra 27 Gre 28 Gru 29 Hai 30 Hai	ampbell	16 59 173 29 70 30 39 80 12 574 32 62 37	9 35 112 13 35 18 33 60 6 299 22 36 30 42	7 16 73 9 24 21 23 25 3 207 15 30 34	3 21 53 3 22 7 18 22 3 168 8 23	7 11 49 7 19 8 10 28 2 160 14 17	1 4 38 1 22 6 11 16 2 116 7	7 11 30 2 12 19 8 11 1 85	2 9 30 3 9 2 4 9 2 84	11 20 5 8 2 5 6	5 17 60 6 31 19 10 35	3 6 35 1 6 5 7 9	2 16 2 14 1 2 5	1 1 9 1 3 1		1	1	1					62 203 704 82 278 139	1, 173 366 974 4, 064 374 1, 882 743
8 Ca 9 Ca 10 Ca 11 Ch 12 Cla 13 Co 14 Co 15 Cu 16 Da 17 De 18 De 19 Di 20 Dy 21 Fa 22 Fer 23 Fre 24 Gib 26 Gre 27 Gre 28 Gru 29 Ha 30 Ha 31 Ha	arnon arroll arter acatham alborne beke arroll arroll arroll acatham acatham arroll ar	59 173 29 70 30 39 80 12 574 32 62 37 125	35 112 13 35 18 33 60 6 299 22 36 30 42	16 73 9 24 21 23 25 3 207 15 30 34	21 53 3 22 7 18 22 3 168 8 23 35	11 49 7 19 8 10 28 2 160 14	4 38 1 22 6 11 16 2 116 7	11 30 2 12 19 8 11 1	9 30 3 9 2 4 9 2 84	20 5 8 2 5 6	17 60 6 31 19 10 35	6 35 1 6 5 7 9	2 16 2 14 1 2 5	1 9 1 3 1		1	1	1					203 704 82 278 139	366 974 4,064 374 1,882 743
9 Ca 10 Ca 11 Ch 12 Cla 13 Co 14 Co 15 Cu 16 Da 17 De 18 De 19 Di 20 Dy 21 Fa; 22 Fei 23 Fre 24 Gil 26 Gre 27 Gre 28 Gru 29 Ha: 30 Hai	arroll	173 29 70 30 39 80 12 574 32 62 37 125	112 13 35 18 33 60 6 299 22 36 30 42	73 9 24 21 23 25 3 207 15 30 34	53 3 22 7 18 22 3 168 8 23 35	49 7 19 8 10 28 2 160 14 17	38 1 22 6 11 16 2 116 7	30 2 12 19 8 11 1 85	30 3 9 2 4 9 2 84	20 5 8 2 5 6	60 6 31 19 10 35	35 1 6 5 7 9	16 2 14 1 2 5	9 1 3 1			1	1					704 82 278 139	974 4, 064 374 1, 882 743
10 Ca 11 Ch 12 Cla 13 Co 14 Co 15 Cu 16 Da 17 De 18 De 19 Dic 20 Dy 21 Fa; 22 Fet 23 Fre 24 Gib 26 Gre 27 Gre 28 Gru 29 Ha: 30 Hai	arter	29 70 30 39 80 12 574 32 62 37 125	13 35 18 33 60 6 299 22 36 30 42	9 24 21 23 25 3 207 15 30 34	3 22 7 18 22 3 168 8 23 35	7 19 8 10 28 2 160 14	1 22 6 11 16 2 116 7	2 12 19 8 11 1 85	3 9 2 4 9 2 84	5 8 2 5 6	6 31 19 10 35	1 6 5 7 9	2 14 1 2 5	1 3 1			1	1					82 278 139	374 1,882 743
11 Ch 12 Cla 13 Co 14 Co 15 Cu 16 Da 17 De 18 De 19 Dic 20 Dy 21 Fa 22 Fee 23 Fre 24 Gil 26 Gre 27 Gre 28 Gru 29 Ha 30 Ha 31 Ha	neatham	70 30 39 80 12 574 32 62 37 125	35 18 33 60 6 299 22 36 30 42	24 21 23 25 3 207 15 30 34	22 7 18 22 3 168 8 23 35	19 8 10 28 2 160 14	22 6 11 16 2 116 7	12 19 8 11 1	9 2 4 9 2 84	8 2 5 6	31 19 10 35	6 5 7 9	14 1 2 5	3 1 1			1	1					278 139	374 1,882 743
12 Cla 13 Co 14 Co 15 Cu 16 Da 17 De 18 De 19 Dic 20 Dy 21 Fa 22 Fer 23 Fra 24 Gib 25 Gib 26 Gra 27 Gra 28 Gru 29 Ha 30 Ha 31 Ha	aiborne	30 39 80 12 574 32 62 37 125	18 33 60 6 299 22 36 30 42	21 23 25 3 207 15 30 34	7 18 22 3 168 8 23 35	8 10 28 2 160 14 17	6 11 16 2 116 7	19 8 11 1 85	2 4 9 2 84	2 5 6	19 10 35	5 7 9	1 2 5	1			1	1					139	743
13 Cool 14 Co 15 Cu 16 Da 17 De 18 De 19 Dio 20 Dy 21 Fa; 22 Fer 23 Fre 24 Gib 26 Gra 27 Gre 28 Gru 29 Hai 30 Hai	ocke	39 80 12 574 32 62 37 125	33 60 6 299 22 36 30 42	23 25 3 207 15 30 34	18 22 3 168 8 23 35	10 28 2 160 14 17	11 16 2 116 7	8 11 1 85	4 9 2 84	5 6 1	10 35	9	2 5	1		1			 				1	743
14 Co. 15 Cu 16 Da 17 De 18 De 19 Dic 20 Dy 21 Fa; 22 Fei 23 Fre 24 Git 25 Gil 26 Gre 27 Gre 28 Gru 29 Hai 30 Hai	offee	80 12 574 32 62 37 125	60 6 299 22 36 30 42	25 3 207 15 30 34	22 3 168 8 23 35	28 2 160 14 17	16 2 116 7	11 1 85	9 2 84	6 1	35	9	5			1		. - 	 				172	
15 Cu 16 Da 17 De 18 De 19 Dic 20 Dy 21 Fa; 22 Fei 23 Fre 24 Gib 25 Gib 26 Gre 27 Gre 28 Gru 29 Ha; 30 Hai	umberland	12 574 32 62 37 125	6 299 22 36 30 42	3 207 15 30 34	3 168 8 23 35	2 160 14 17	2 116 7	1 85	2 84	1				2					 	ļ. .				849
16 Da 17 De 18 De 19 Dic 20 Dy 21 Fa; 22 Fer 23 Fre 25 Gil 26 Gre 27 Gre 28 Gru 29 Ha: 31 Hai	avidsonecaturexalbexsonexson	574 32 62 37 125	299 22 36 30 42	207 15 30 34	168 8 23 35	160 14 17	116 7	85	84				1				:	1					308	1, 529
17 De 18 De 19 Dic 20 Dy 21 Fa; 22 Fee 23 Fre 25 Gil 26 Gre 27 Gre 28 Gru 29 Hai 31 Hai	ecatur Kalbckson	32 62 37 125	22 36 30 42	15 30 34	8 23 35	14 17	7			56	194									 .			33	121
18 De 19 Dic 20 Dy 21 Fa; 22 Fer 23 Frz 24 Gib 25 Gil 26 Grz 27 Gre 28 Gru 29 Hai 30 Hai 31 Hai	Kalbeksonyer	62 37 125	36 30 42	30 34	23 35	17		4	10			72	76	24	14	16	5	3	ļ				2, 153	14, 790
19 Dic 20 Dy 21 Fa; 22 Fei 23 Fre 24 Git 25 Gil 26 Gre 27 Gre 28 Gru 29 Hai 30 Hai	cksonyer	37 125	30 42	34	35		13			5	8	7	2	1	1					ļ	ļ		136	784
20 Dy 21 Fa; 22 Fen 23 Fre 24 Gil 25 Gil 26 Gre 27 Gre 28 Gru 29 Hai 30 Hai 31 Hai	yer	125	42					16	9	10	15	1	4			 .		. .					236	1,025
21 Fa; 22 Ference 23 Free 24 Gib 25 Gib 26 Gree 27 Gree 28 Gree 29 Hai 30 Hai 31 Hai				41		33	17	24	13	10	13	29	15	15		2		2	1		^		310	2, 201
22 Fer 23 Fre 24 Gib 25 Gib 26 Gre 28 Gre 29 Hai 30 Hai 31 Hai	yette	99	- 1		35	32	12	21	17	12	30	20	18	4	3	3							415	2, 641
23 Free 24 Gib 25 Gib 26 Gree 28 Gree 29 Ha: 30 Hai			92	89	69	66	58	52	54	46	176	87	103	53	36	- 24	13	7			. .		1, 124	15, 473
24 Gib 25 Gib 26 Gra 27 Gra 28 Gru 29 Hai 30 Hai	ntress	22	8	9	3	4	1	1	1	1	5												55	187
 25 Gile 26 Gra 27 Gra 28 Gru 29 Ha 30 Ha 31 Ha 	anklin	132	91	45	38	37	36	26	20	24	48	26	28	6	4						 		561	3, 551
26 Gra 27 Gra 28 Gru 29 Has 30 Has	bson	219	138	114	98	70	53	57	50	47	83	34	29	14	3	1	1						1,011	6, 141
27 Gree 28 Gru 29 Has 30 Has 31 Has	les	232	161	115	86	73	78	64	52	42	144	56	78	28	13	11	7	3			 .		1, 243	10, 848
28 Gru 29 Has 30 Has 31 Has	ainger	47	23	20	26	16	14	13	4	7	18	5	5	1				. .					199	1, 065
29 Has 30 Has 31 Has	eene	88	61	44	21	20	14	13	7	10	17	10	1		1								307	1, 297
30 Has	undy	25	7	4	7	7	1	3	2	2	3			2									63	266
31 Ha	milton	78	38	31	30	25	18	13	12	7	23	2	8	1	1							. .	287	1,419
	ncock	21	13	8	9	3	6		2	1	3			1									67	246
	rdeman	93	77	69	49	43	33	34	27	24	70	41	63	15	16	10	7	1					672	7, 236
32 Ha	ırdin	62	48	30	23	20	17	13	11	15	17	10	9	4		1							280	1, 623
33 Ha	wkins	66	41	32	21	30	18	12	16	12	35	16	7	3	2								311	1,925
34 Ha	ywood	124	93	72	5 9	65	41	34	52	33	102	61	77	20	22	26	7	4	2				894	11,026
35 He1	nderson	105	62	42	45	37	31	13	23	15	43	21	24	12	1	2	 .			'			476	3, 283
36 He1	nry	139	82	76	49	56	56	32	31	27	82	29	32	11	6	7	1						716	5, 530
37 Hie	ckman	81	39	36	31	19	16	11	10	8	28	10	14	3									306	1, 753
38 Hu	ımphreys	70	50	35	23	24	17	10	8	3	22	7	7	2			1				. .		279	1, 463
39 Jac	ekson	57	36	25	27	16	14	9	6	8	19	7	2	2	1	1							230	1, 212
	ferson	55	45	40	37	30	21	21	15	8	13	36	12	8	4	1	2		1				349	2,096
1	nnson	21	7	6	5	3	7	3	2	3	2	1			_								60	233
1	0x	115	59	36	49	40	31	20	16	8	40	22	9	1	1								447	2,370
- 1	uderdale	59	34	24	26	19	19	12	14	11	41	20	14	9	8	1	2						313	2,854
1	wrence	75	40	29	14	13	16	6	3	7	17	4	7	1	1	1							234	1,160
	wis	10	4	7	4	3	2	2	1		6		2	1									42	247
ı		182	124	99	70	79	44	34	33	34	115	27	36	11	6	3	5	2	1				905	6, 847
	coln					24	20	14	21	12	28	15	9		1	,	"	~					356	1, 900
48 Mcl	Nairy	83	58	40	31			17	21	11	28		- 1		- 1						ı		000	1,000

									NUME	BER O	F SLA	VEHC	LDEI	RS AN	D SLA	AVES.								
	COUNTIES.	1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
49	Macon	54	27	22	19	16	12	8	6	6	24	3	1	1						 		ļ	199	929
50	Madison	118	104	101	72	75	54	68	42	38	126	68	53	29	15	13	11	1	 	- -			988	10, 012
51	Marion	31	25	5	11	8	5	9	5	3	12	5	5									 	124	678
52	Marshall		82	76	76	56	40	39	27	30	75	33	20	6	4		' 	1					706	4, 480
53	Maury	i .	142	144	106	88	72	76	69	61	194	108	103	47	16	10	12	2					1,501	14, 654
54	Meigs	Į	18	9	12	8	8	8	3	5	7	4	4	1									116	638
55	Monroe		45	30	21	12	11	12	14	7	21	14	7	2		3			•				255	1,600
56	Montgomery	i	95	63	90	58	49	56	53	33	129	56	78	35	14	7	4	1					956	9, 554
57	Morgan	1	5		1	1	1		10	2	2	1	1										25	120
58	Obion	I	74	57	39	20	25	19	18	21	20	18	10	3	3								516	2, 399 1, 087
59	Overton	i	38	30 12	19	15	9	11	13	6	17	6 2	3	1	1								248 118	548
60 61	Polk		14	4	18	10	10 5	5 6	2	1	5	2	1	3	1								74	434
62	Putnam	Į.	22	22	10	10	5	10	9	6	14	~	2	3	1								146	682
63	Rhea	1	14	11	10	13	5	6	6	2	9	4	4	1									103	615
64	Roane		42	32	19	12	11	10	12	14	28	15	8	3	1		1						273	1,748
65	Robertson		97	75	74	59	46	36	33	31	66	39	23	5	1	3			1				729	4, 867.
66	Rutherford		115	107	87	79	81	57	60	38	178	90	100	46	17	16	4	2					1, 316	12, 984
67	Scott	1		2	1			2			1		1					ļ					10	59
68	Sevier		9	5	4	7	3	6	6	2	10	4	2	2				ļ					96	538
69	Soquatchie	ł	4	6	4	2-	2	2	1	2	1	2			1			ļ	ļ				34	201
70	Shelby	492	230	194	154	123	121	90	88	53	205	93	102	61	12	21	12	5		ļ. .		ļ	2, 056	16, 953
71	Smith	134	85	54	55	40	54	39	36	32	68	30	17	7	2	2			ļ				654	4, 228
72	Stewart	51	36	39	26	18	14	17	14	5	21	13	15	3	2		1	1		1			277	2, 415
73	Sullivan	66	-37	31	26	17	22	13	5	6	16	2	3	2									246	1,074
74	Sumnor	160	115	84	77	56	45	65	37	35	133	65	51	15	5	5	2	1					951	7, 700
75	Tipton	74	57	41	34	23	28	19	21	19	73	34	34	11	8	7	4	2					489	5, 288
76	Union	18	13	11	2	2	4		3	2	2					 -			¦				57	182
77	Van Buren	9	2	7	1	3	2	1		2	6	1	1	1			 				• • • •		36	239
78	Warren	80	45	31	30	28	31	20	19	13	38	15	9	5	2	1							367	2,320
79	Washington	- 75	24	36	25	17	16	11	. 9	8	10	3	2										236	952
80	Wayne	74	33	16	20	17	14	9	10	6	24	12	4		1		 -						240	1, 269
81	Weakléy	l	97	81	60	49	44	36	24	18	61	33	20	10	2	1	1	 					686	4, 213
82	White	72	32	31	24	17	12	10	11	7	12	11	3	1					•				243	1, 145
83	Williamson	ļ	119	81	82	70	63	63	53	51	166	91	98	37	12	15	9	1		ļ			1,207	12, 367
84	Wilson	272	212	138	102	95	76	67	57	52	148	48	41	11	6			· · · ·	· · · ·				1,325	7, 964
	Total	7,820	4,738	3,609	3,012	2,536	2,066	1,783	1,565	1,260	3,779	1,744	1,623	643	284	219	116	40	6	1			36, 844	275, 719

									NUM	BER (F SL	AVEH	OLDE	RS AI	ND SL	AVES				_	-			
	COUNTIES.	1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and nnder 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Anderson	85	71	35	36	25	27	17	20	19	60	23	24	6	7	2	1	1					459	3, 668
2	Angelina	24	15	12	16	8	7	4	6	1	13	5	4		.	. 1		ļ	 -		ļ		116	686
3	Atascosa	16	4	4	1	4	1	1			1		1		. .						·		33	107
4	Austin	44	43	28	14	14	16	12	8	18	51	30	22	9	7	3	2	3	ļ				324	3,914
5	Banderah	68	27	21	15	16	15	9	17	7	24	19	17	8	8	1	2						5 274	12 2, 591
7	Baylor*	1				10				ļ .						ļ <u>.</u>	ļ~						~.4	2,031
8	Вее	16	3	3	2	3	5	2	2		1		1							ļ	ļ		38	79
9	Bell	41	17	22	16	21	10	8	8	5	20	7	2	2			 -	ļ		ļ. .	ļ	ļ. .	179	1,005
10	Bexar	105	50	31	21	13	13	13	5	3	22	7	9		1	1				·			294	1,395
11 12	Blanco† Bosque	13	8	7	3	5	3	3		2	3	2	1			1				• • • •		• • • •	57	98 293
13	Bowie	21	23	14	23	8	10	13	4	3	23	14	22	6	6	8	3						51 201	2,551
14	Brazoria	26	17	14	14	13	4	6	12	9	29	20	18	18	6	11	5	9	1				232	5, 110
15	Brazos	27	22	14	8	6	3	4	4	2	9	5	7	1	2	2	1	1			ļ		118	1,063
16	Brown‡																			- -	· • • •]
17	Buchanan Burleson	1	1	2		1				1	1				••••					- -			7	32
18 19	Burnet	47 19	26 15	16 12	24	14	12	13 1	12	10	16 4	15	12	6		3	1	1					228 69	2, 003 235
20	Caldwell	72	28	23	30	18	6	9	11	5	24	13	8	5		1	1						254	1,610
21	Calhoun	32	18	17	10	9	3	5	2		7	2	1										106	414
22	Cameron	5	1													ļ				 -			6	7
23	Case	52	36	37	30	21	23	20	14	9	43	23	27	11	4		2	2	•••				354	3, 475
24	Chambers	14 92	6	5	6	5	4	3	3	6	10	3	2	1	1					• • • •			69	513
25 26	Clay†	92	69	43	32	35	21	20	24	15	50	21	23	4	5	2	····-		••••		• • • •		456	3, 246
27	Colleban*																		••••					
28	Collin	70	40	25	21	21	19	6	7	9	14	3	5										240	1,047
29	Coleman*																							
30	Colorado	58	44	18	20	20	12	16	16	8	27	15	24	10	6	5	3	4	••••				306	3, 559
31 32	Comanche	3 14	4	3	5	2	2 1	•••••	2		3	1	4					•		· • • •			22	193
33	Concho*	12																	••••	••••			25	61
34	Cook	22	10	10	6	8	2	2	2	3	4	2	2		1								74	369
35	Coryell	23	14	15	6	5	4	5	3	1	4	1						<u> </u>					81	306
36	Dallas	56	43	31	20	13	11	8	11	6	16	10	3				- -						228	1, 074
37 38	Dawsont						•••••										· · · · · ·			• • • •		• • • •		
39	Denton.	32	21	14	3	6	4	3	1		2		1				•••••			••••			87	
40	De Witt	33	28	16	31	13	13	7	6	3	22	15	6	3	1	2	2						201	251 1, 643
41	Duval*								ļ. .					ļ	ļ <u>.</u>	<u> </u>							~01.	
42	Eastland‡		••••										••••		 -						;		•••••	.
43		450									·	····-	•••••								- -		• • • • • • • •	
44 45	Ellis El Paso	47	36	29 1	14	11 1	10	4 1	10	5	13	8	6	1		2			••••	•			196	1, 104
46	Ensinal‡																			••••			3	15
47	Erath	6	3	8	1	3	1				2	2											26	118
	Falls	27	11	18	8	11	11	11	6	3	21	5	14	3	6	1	1	1		• • • •			158	1,716
	Fannin	81	41	41	20	28	14	14	15	7	26	10	4	4	1	2							308	1, 721
- 1	Fort Bend	122 29	51 20	40	38	35	29	21	15	17	61	40	19	18	5	3				· • • • •			514	3, 786
	Freestone	29 40	20 31	14 24	15 26	6 18	13 12	12 16	14 14	12 23	39 26	25 20	21 28	13 14	12 5	9	3	2	1	••••			260	4, 127
- 1	Frio	2				10	12	10	1.3	20	20	20	20	14	9	4	4	2	••••				307 2	3, 613 2
54	Galveston	69	45	38	29	20	18	11	7	7	22	13	7	1	1								288	1, 520
55	Gillespie	3		1	 .		<u> </u>		1	1	1		•••••		 								7	33
56	Goliad	23	22	12	15	5	8	2	3	2	11	5	8	2	·····	1						<u> </u>	119	843
57 58	Gonzales	92 70	39	38	24	30 20	19	10	12	7	49	30	12	9	8	5							384	3, 168
	Grayson	70 60	29 81	20 32	25 41	28	20 30	11 16	8 23	6 16	11 74	4 27	10 31		10	1		1					236	1, 292
	Guadalupo	40	24	12	21	19	4	12	6	10	18	27 15	16	24 6	12	4 1	4	2	••••		••••		505 202	5, 468 1, 748
61	Hamilton	7	1	1	2		1		<u>.</u>	<u>.</u>					ļ <u>.</u>								12	1,748
	Hardeman*					1 1			'						1								~~	[~~

									NUMB	ER O	F SLA	VEH	LDER	s an	D SLA	VES.				•	<u></u>			
	COUNTIES.	I slave,	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 відтев.	7 slaves,	8 slaves.	9 slaves.	10 and under 15,	15 and under 20.	20 and under 30.	30 and nuder 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and nuder 500.	500 and under 1,000.	1,000 and over,	Total slaveholders.	Total slaves.
64	Harris	108	81	39	28	30	20	15	12	6	23	17	11	3	1	1							395	2, 053
65 66	Harrison	91 22	60 8	61 6	52 7	48 7	32 8	25 3	28 3	27 3	103 10	41 8	71	32 2	15 1	19	6	2					7 13 9 5	8, 784 7 97
67 68	Haskell* Henderson	34	24	13	9	13	11	6	4	4	19	7	5	2	3	1							155	1, 116
69	Hidalgo	1			·																		1	1
70	Hill		22	22	13	7	8	6	3	1	9	3	3	1	1								118	650
71 72	Hopkins Houston	72 61	43 44	26 34	17 26	17 28	14 16	9 10	10 11	7	13 38	23	3 24	1 4	3	4	2						235 335	990 2, 819
73	Hunt	42	26	15	15	6	9	5	6	5	9	3	1										142	577
74	Jack	7	5	2	2	1	1		1		 							 .					19	50
75	Jackson		28	14	13	12	2	8	9	6	15	10	7	4	1	1							155	1, 194
76 77	Jasper	i	25 13	17 10	19	11 4	5 3	3	5	7	17	8 1	15 1	6	3	3				ļ			170 70	1, 611 309
78	Johnson	1	23	11	10	13	3	9	4	3	6	2	2										129	513
79	Jones*															 		- -		.	ļ		. .	
80	Karnes	ł	10	2	11		5	5	4		5			1	1	- 							64	327
81	Kaufman	i	25	8	8	9	5	.4	5	2	6	4	2	1									128 14	533 49
82 83	Kerr	8	1		3	<u>r</u>	1																	13
84	Kinney !				1																			
85	Knox*	1								ļ						ļ					ļ. .			
86	Lamar	92	60	52	28	30	27	21	14	5	33	26	17	10	2	2							419	2, 833
87	Lampassas	. 8	6	5	5	2	·••••	2		1	1		1	1			· ··· ··				 -		32	153
88 89	Lasalle*	38	26	25	21	8	12	12	5	8	26	17	15	2		1		1					217	1, 707
90	Leon		32	18	31	19	19	8	13	12	41	25	16	4	2	3	2	ļ					320	2, 620
91	Liberty	27	13	12	11	11	6	8	7	5	15	8	9	2	1	1		ļ			ļ		136	1, 079
92	Limestone		19	22	20	12	9	17	1	8	15	5	2	2			2					····	182 11	1, 072 85
93	Live Oak	1	6	2	1 1	1 4		1					1	·····	1								21	54
94 95	McCulloch*					<u>.</u> .																		
96	McLennan	. 55	26	27	18	26	10	11	13	12	24	21	12	5	4	4	2	ļ	.	.			270	2, 395
97	McMullen*	1		.	. 	-						·								·				
98	Madison	. 23	12	12 20		2 15	10	3 10	2 5	9	11 24	13	9	7	2 4	1 4		1		·	·		96 213	675 2, 017
99 100	Marion	38	25	20	. 19	13		10					<u> </u>										,8	18
101	Matagorda	1	11	8		7	3	3	1	2	17	7	6	6	4	5	7	2		.			125	2, 107
102	Maveric				.]			·									· ····	· ;-		1	1
103	Medina	1	5	2	1		1	1	1	1		. 1		1					·	· ····			22	106
104	Menora*	57	34	31	28	20	17	11	11	3	24	14	4	3	1	1							259	1,542
105 106	Montague	. 5	2	2	1	2	1						ļ			ļ			.	.	.		13	35
107	Montgomery	1	27	14	23	14	9	8	10	6	30	19	20	11	2	6	1	2		-		·	232	2,811
108	Nacogdocbes		54	43	1	25	14	13	15	14	43	1	19	3	1	2		1			·		383 251	2, 359 1, 890
109	Navarro		29 12	1		19	19 4	10 6-	5	9	29 19	12 5	5 8	6	2	, z	1 2	1					127	1,013
110 111	Nowton	. 30	13	1		3	2	3	3	1	1	1	. 1										52	216
112	Orange		7	1		1	8	4	1		. 1	3		3	ļ	. 1			.	.	.		64	392
113	Palo Pinto		2	1		1	1	2	2	1	. 4						·	· -•-	-			-	29	130
114	Panola			1		24	25	18	13	1		1	13	9	1	2			.	-			445 70	3, 058 222
115	Parker		14 45	1	1	4 24	1 17	3 12	10				28	22	7	8	1	1					357	4, 198
116 117	Polk	1	1 '					۔۔۔۔اِ۔			.		4	4
118	Red River	1		34	L .	26	19	20	12			1	1	2	4	7	2		-		-	-	353	3, 039
119	Refugio	. 16		1		2		1	1	. 2	1				·····			· ···	-			-	43	234 2, 258
120	Robertson	1	1		10	8	7	5	4	5	30	18	17	5	9	1	1	2					188	2, 208
121	Runnels*	1	65	69	66	63	37	39	26		1	45	45	18	3		1	1					734	6, 133
122 123	Sabine			1		14	1	4				1		1	í	1	1		./		-		135	1 '
124	San Augustine	I		13		12		13	1	2		1	8	8	6	1	1		-				144	· ·
125	San Patricio	1		1		2		1	1	· ····	1		-		•	-	-	-	•				36 20	1
126	San Saba	. 2	4	5	2	3	l	. 1	1		. 1	1	1	-1		-1	-1	-i- - -	-1	-1	-i	:1	1 20	1 89

									NUME	BER O	F SLA	VEH	LDE	RS AN	D SL	AVES.			-					
	COUNTIES.	1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
127	Shackleford									1	ļ		!						ļ			<u></u>	1	9
128	Shelby	32	38	19	11	10	15	15	10	12	18	15	8	4	1								208	1, 476
129	Smith		69	63	44	28	29	28	20	25	59	35	31	19	10	5	1						575	4,982
130	Starr	ł																					6	6
131	Tarrantt																							850
132	Taylor*																							
133	Throckmortont																							
134	Titus	84	47	42	30	20	15	17	16	9	43	6	14	7	1	1							352	2, 438
135	Travis	83	73	43	31	25	22	10	14	16	50	23	22	7		5	1						425	3, 136
136	Trinity	33	16	23	17	10	7	6	3	2	10	11	5	1			1						145	959
137	Tyler	49	35	20	14	10	13	8	6	4	17	7	10	4									197	1, 148
138	Upshur	96	57	44	40	31	27	21	18	15	53	33	27	16		1	1						480	3,794
139	Uvalde	2		1				1															4	27
140	Van Zandt	24	14	8	12	2	2	3	3	2	3		1		1								75	322
141	Victoria	29	18	20	21	14	14	10	8	9	18	7	6	5	5								184	1, 413
142	Walker	70	42	33	25	25	23	18	12	4	40	25	28	8	8	8	6	1					376	4,135
143	Washington	94	60	37	40	40	22	31	30	20	71	57	58	34	15	8	6	4	. .	 	l		627	7,941
144	Wehb‡													<i>.</i>								l		
145	Wharton	10	5	6	5	10	9	4	2	3	18	10	20	6	6	6	4	4		. .			128	2,734
146	Williamson	42	39	18	21	11	8	6	6	5	15	7	1	2						 		l	181	891
147	Wise	20	13	8	3	2	4	3												ļ	 .		53	128
148	Wood	59	22	18	14	10	16	10	3	5	16	4	6	2	1							. .	186	1,005
149	Young	8	6		5	2		2		2	1												26	92
150	Zapata‡										- -									 				
151	Zavola‡					-																		
	Total	4,593	2,874	2,093	1,782	1,439	1,125	928	790	668	2,237	1,186	1,095	491	241	194	88	52	2	 -			21, 878	182, 566

* No return.

† Estimated.

‡ No slaves.

							1	NUMB	ER O	F SLA	VEHC	LDEI	RS AN	D SLA	AVES.								
COUNTIES.	l slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 släves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and nnder 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total siaveholders.	Total slaves.
Accomack	250	105	76	67	47.	34	38	32	20	59	20	20	4	1								773	4, 507
Albemarle	289	140	79	81	79	63	54	. 48	36	171	83	91	42	17	23	7	3			ļ		1,306	13, 916
Alexandria	52	69	39	27	22	13	11	5	2	4	3	3		1		 .	- • • •					251	1, 386
Allegbany	38	23	12	11	8	4	5	4	4	18	3	4										134	990
Amolia	77	33	45	37	28	26	22	20	29	56	41	50	28	19	16	6	3					536	7, 655
Amherst	116	77	63	51	36	49	32	26	21	80	59	39	20	7	3	5	1					685	6, 278
Appomattox	88	55	39	41	38	33	32	16	27	64	37	25	13	9	1	2						520	4,600
Augusta	149	114	71	79	58	63	39	34	43	96	41	19	2	3				ļ				811	5, 616
Barbour	18	8	8	4	2					1								ļ	ļ. .			41	95
Bath	25	13	10	12	4	8	2	8	3	11	6	8	3	1		1	ļ	ļ				115	946
Bedford	222	128	102	86	70	48	57	53	34	142	77	61	25	14	7	3		- -				1, 129	10, 176
Berkeley	69	55	33	41	27	23	16	10	11	36	9	2	1				ļ	<i>-</i>		ļ. .		333	1,650
Beone	5	8	5	6	4	3	- -		1	3	1		 .			. 		- -				36	158
Botetourt	55	41	29	26	29	22	19	11	12	32	23	17	12	2	1		1					332	2, 769
Braxton	9	4	1	1	3	4			2	2										ļ		26	104
Breoke	. 8	3		1		. 			. .							-		ļ. .		- -		12	18
Brunswick	145	87	73	42	45	42	26	26	12	87	58	66	24	15	9	12	2	1				772	9, 146
Bnebanan	.	1		l		1		.]., <i></i>	1		l			ļ	 		ļ		3	30
Buckingham	106	62	50	50	31	22	34	33	22	104	65	63	32	20	15	7	2	1	L	ļ. .	. .	718	8, 811
Cabell	1	19	12	5	8	2	4	3	3	1	1	1						l				84	305
Calhonn	i	1	1		l	1			l													3	9
Campbell	1	214	151	110	90	76	63	41	43	105	61	59	23	10	7	8	1					1,705	11,580
Caroline		58	48	47	36	30	31	32	30	100	61	85	37	12	17	10	3	1				725	10, 672
Carrell		18	10	5	5	3	2	2	2	3	1					**	"	-				82	262
Clay	1	1		1	"		ı ~	~	i ~	1	ļ. 											3	20.2
Charles City	26	15	18	10	9	8	12	5	9	28	14	14	8	6	3	3	3					191	2, 947
Charlette		43	50	25	29	36	35	24	27	88	42	58	41	18	19		1					609	l '
	i	1				47	47	31		125	ı	1	1			3	1						9, 238
Chesterfield	i i	67	65	52	50	F	1	l	25	1	40	47	21	12	4	4	1					806	8, 354
Clarko		26	26	19	26	18	11	14	17	50	32	26	8	4	1	2	1					344	3, 375
Craig		23	10	7	5	5	5	1		6	2	1										130	420
Culpeper		46	57	42	34	31	38	32	28	95	52	52	16	8	3	4						611	6, 675
Cumberland	. 40	39	29	14	13	18	28	26	22	66	43	59	31	10	10	4						452	6, 705
Dinwiddie	, -	207	124	98	93	76	73	49	35	149	91	77	26	11	12	2	{- <i>-</i>					1, 826	12, 774
Doddridge		7	1	1		1												- -				17	34
Elizabeth City	1	34	25	19	10	11	14	10	10	34	12	17	10	3	2	2		ļ				277	2, 417
Essex		26	26	28	15	17	16	16	15	57	30	48	17	15	15	7	4		1.			398	6, 696
Fairfax	. 151	59	60	38	37	37	19	26	11	51	20	15	3	2.			- -	ļ		'	· • • •	529	3, 116
Fanquier	. 116	84	66	64	63	71	57	43	43	137	61	71	29	13	11	3	1					933	10, 455
Fayette	. 19	9	9	5	5		1	5	3	6	1											63	271
Floyd	. 37	37	11	4	9	6	4	4	2	7	3	1						<i>-</i>				125	475
Fluvanna	. 89	55	36	47	28	33	35	32	28	55	32	34	11	1	3		1	1				521	4, 994
Franklin	274	131	71	75	52	69	35	40	28	107	54	34	13	7	3	3						996	6, 351
Frederick	. 105	56	53	32	20	23	17	19	12	33	21	14	1									406	2, 259
Gilmer	. 8	3	5	1	2				1													20	52
Giles	. 39	28	17	9	9	3	6	7	5	7	8	7	- -					ļ				145	778
Gloncester	. 68	53	38	36	37	35	21	22	15	51	32	35	12	11	10	9	2					487	5, 736
Goocbland	. 99	67	49	37	29	29	32	19	11	71	34	22	12	4	12	5	5					537	6, 139
Grayson	. 36	21	14	12	7	7	4	2	6	10	3	2	. .									124	547
Greenbrier	61	32	22	27	34	22	10	6	12	25	10	2	3		1				l			267	1, 525
Greenville	23	33	27	9	12	16	7	7	11	29	21	34	18	12	4	4	1					268	4, 167
Greene	37	21	18	10	13	20	13	10	10	32	15	19	3	3	1	_	l					225	1, 984
Halifax	121	90	67	59	64	50	43	50	40	156	76	117	58	15	22	15	8					1,051	14, 897
Hampshire	61	46	27	13	17	12	-11	15	6	26	5	5	"	10	~~	10			1			244	
-	"	ļ .									"	"										277	1, 213
Hancock	31	18	14	13	11	9	7	4	10	21	12	6	1									7=~	2 000
Hardy	1				55	48	38	46	43	92	72			10								157	1,073
Hanover	137	110	82	55			38 11	46 2				65	29	13	12	4		2				903	9, 483
Harrison	56	26	15	11	15	110	,		5	8	2		•••••								····	159	582
Henrico	670	369	264	199	167	118	116	69	61	172	47	43	17	10	13	2	1	1				2, 339	20, 041
Henry	71	52	30	37	23	24	29	8	11	40	33	29	13	6	9	2	5					422	5, 018
Highland	39	25	15	7	6	5	8	5	1	4		1								- -		116	402
Isle of Wight	122	54	34	38	36	21	22	16	16	48	30	24	6	1	1		1			·		470	3, 570
Jackson	8	10	4	1		1	1								 -	 -	- -					25	55
Janus City	32	16	26	21	21	11	*10 l	12	7	29	22	15	6	1 1	l 1		ı	ı	i .		ıl	230	2, 580

		-	· · ·						NUMI	BER O	F SLA	VEH	OLDE	RS AN	ND SL	AVES.								
	COUNTIES.	1 slave.	2 slaves.	3 влачев.	4 slaves.	5 slaves.	6 заатея.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	1,00 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
64	Jefferson	149	98	73	57	38	35	25	28	22	68	23	14	2	1		1						634	3, 960
65	Kanawha	55	33	33	14	23	18	14	7	13	17	10	14	7	1	4	2						265	2, 184
66	King George	47	29	30	20	40	14	10	8	10	36	21	22	10	4	9	3	1	ļ. .				314	3, 673
67	King and Queen	37	31	33	30	19	3 8	14	18	22	66	31	50	35	12	8	4	1	- .				449	6, 139
68	King William	39	24	22	25	21	19	17	14	14	44	45	30	23	14	8	2	5					366	5, 525
69	Lancaster	40	21	17	19	14	8	11	13	14	33	27	23	11	5	3							259	2,869
70 71	Lee	35 20	27 10	16 9	5	10	15	9 4	2	3	11	11	2	1	1								151 60	824 230
72	Logan	11	6	7	5	2	3	2	2	1	1		1										40	148
73	Loudon	124	84	61	83	46	39	35	27	22	80	36	23	4	4	1		1					670	5, 501
74	Louisa	90	57	54	45	38	28	34	42	34	108	69	86	45	16	10	8	ī					765	10, 194
75	Lunenburg	66	38	39	39	27	30	21	12	23	75	51	69	34	15	6			ļ	ļ			545	7, 305
76	Madison	71	35	34	39	19	21	30	32	26	62	29	36	11	2	7	1	ļ	. .				455	4, 397
77	Marshall	6	4	1	3																	- <i></i> -	14	29
78	Marion	18	7	2	4	1	•					•											32	63
79	Mason	14	6	. 8	3	14	5	2	3	1	12	1	1										70	376
80	Matthews	87	52	21	21	29	31	25	16	11	42	16	21	6	3	3	1	1	• • • •				386	3, 008
81 82	McDowell*	77	76	43	52	49	28	32	25	39	98	61	80	38	21	20	10	10	1,	• • • •			760	19 490
83	Mercer	17	5	8	7	4	3	6	5	1	6	1	3	0.5		٧,	10	10	1,				66	12, 420 362
84	Middlesex	24	18	14	17	14	16	14	4	-4	28	15	14	12	4	6							204	2, 375
85	Montgomery	55	31	31	31	27	33	13	7	13	22	11	11	4	2	1		1					283	2, 219
86	Monongalia	15	9	3	6	1	1				2												37	101
87	Monroe	60	33	14	22	8	9	9	7	7	11	5	6	2	2		1			ļ			196	1, 114
88	Morgan	11	3	4	5	4	1			2						 -							30	94
89	Nansemond	95	65	52	47	35	39	34	30	26	81	51	42	13	4	5	1	 ,			. .		619	5, 481
90	Nelson	77	59	48	53	34	28	30	17	24	64	34	39	20	10	8	5	4		- -			554	6, 238
91	New Kent	18	25	24	22	26	13	20	18	9	43	32	23	9	1	4	3	1					291	3, 374
92	Nicholas	16	8	8	4	2	3		1	1	3												46	154
93 94	Norfolk Northampton	467 67	224 32	129 40	120 27	94 35	82 25	48 16	47 11	48 14	102	52 37	31	16 9	2 3	2		1					1, 464 400	9,004
95	Northumberland	125	55	38	40	17	13	10	7	11	26	19	21	8	6	1	1 2	2	••••				401	3, 872 3, 439
96	Nottoway	38	30	17	23	23	20	26	14	12	45	32	31	18	19	14	11	2	••••				375	6, 468
97	Ohio	20	11	5	1	3	1	~~		1	1												43	100
98	Orange	57	34	25	29	21	28	23	20	20	76	53	44	28	10	9	2	1					480	6, 111
99	Page	52	28	21	13	13	13	7	4	4	18	3		1									177	850
100	Patrick	93	40	32	15	24	20	9	12	18	31	6	10	2	2	3	1						318	2, 070
101	Pendleton	18	6	5	2	3	4	5	1	3	2	2	1				•						52	244
102	Pittsylvania	222	136	121	124	87	79	64	68	51	153	119	103	31	25	22.	7	1,					1, 413	14,340
103	Pleasants	1	2		<u>-</u> -	2					<u>-</u> -								• • • •				5	15
104 105	Powheten	19 56	10 31	10 23	92	7 95	4	2 14	2	2 15	2 _46	2 33	40	10	9					••••			64	252
105	Powhatan Preston	56 7	31	23	23 2	25 1	21	14 4	15 1	19	46	ು ರ	40	12	"	8	2	1	1	••••			375 20	5, 403 67
107	Prince Edward	54	50	34	31	32	31.	26	24	21	107	57	61	35	13	4	2		••••				582	7,341
108	Prince George	40	12	27	19	23	17	19	13	13	59	36	28	19	4	6	5	4					344	4,997
109	Prince William	44	35	31	25	15	19	12	11	13	35	11	13	5	1	2	1						273	2, 356
110	Princess Anne	71	85	59	55	43	36	20	15	27	53	23	14	5	 -			 .					506	3, 186
111	Pulaski	25	18	12	12	10	11	5	9	4	21	9	9	5	1	4	2						157	1, 589
112	Putnam	26	8	12	6	5	3	6	4	6	11	2	2		1	1				 -			93	580
113	Raleigh	8	4	2	5	1				1									• - • •	- -	 -		21	57
114	Randolph	17	16	7	3	2	3	3	1	2	1	1								·	••		56	183
115	Rappahannock	69 45	34	36	32	28	24	21	22	11	50	31	26	8	3	2	1	·····	•				398	3, 520
116 117	Richmond	45 104	31 63	29 49	20 40	17 26	15 22	7 16	8 17	5 13	30 44	17	21 9	4	5	3		2					259	2, 466
117	Ritchie	6	2	12.0	1	20	22	10	17	13	1	13	9	2	1		1						420	2, 387 38
119	Roane	8	2	2	4	3	1	1	2	1	1									• • • • • • • • • • • • • • • • • • • •			12 23	38 72
120	Roanoke	48	19	19	22	20	14	12	9	13	29	20	20	7	1	3	2	1					259	2,643
121	Rockbridge	96	72	58	44	44	47	32	31	28	65	24	16	3	2	6	1					::::	569	3, 985
122	Russell	36	25	18	14	9	15	9	6	7	12	7	11	2	ļ	[171	1,099
123	Scott	51	21	14	6	8	5	5	3	1	9	3	1										127	490
124	Shenandoah	41	17	9	13	6	5	8.	7		5	4	2		ļ .	<u>.</u>		<u>.</u>	 .	ļ			117	753
125	Smyth	62	27	33	24	11	13	13	7	4	14	6	3		1			 -					218	1, 037
126	Southamptou	87	53	43	34	29	23	34	20	12	60	28	39	9	9	6	4	4			J		494	5, 408

		···]	NUMB	ER O	F SLA	VEHC	LDEF	RS AN	D SL	AVES.								-
	COUNTIES.	1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slavos.	6 зіатев.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
127	Spottsylvania	341	113	76	63	50	58	36	31	16	101	56	38	23	14	8	5	2					1, 031	7, 786
128	Stafford	255	69	47	38	33	25	28	20	13	41	21	18	4	4	4	1						621	3, 314
129	Surry	28	14	6	11	17	14	3	9	8	23	17	19	7	8		3	1					188	2, 515
130	Sussex	53	36	24	28	22	22	15	13	18	66	35	42	26	9	13	3	3					428	6, 384
131	Taylor	24	10	3	4	3	2				1	. .		.				ļ					47	112
132	Tazowell	52	33	22	19	24	10	8	11	8	19	10	7	. .						ļ. .			223	1, 202
133	Tuckor	1	2				1			1							ļ. 		5	20
134	Tyler	3	4			 -		1						. .	ļ			. .					8	18
135	Upshur	21	7	7	3	4	2	4	. .			1	1		1	 							. 51	212
136	Warwick	11	10	9	6	4	4	11	3	4	9	7	7	3	2		- -	1					91	1,019
137	Warren	57	26	17	15	10	17	16	10	2	33	13	8	5		ļ	 						229	1,575
138	Washington	81	35	53	32	3 3	24	28	19	15	31	16	11	4	3		1	}- -				,	386	2, 547
139	Wayne	9	9	4	3	5		2	1	2	2		·		ļ -								37	143
140	Webster			1			- -																1	3
141	Wostmereland	118	30	25	16	21	14	12	8	10	44	22	31	14	8	4	1	2					380	3, 704
142	Wetzel	3	2	1	- 	 	 -					-								}			6	10
143	Wood	33	12	5	6	2			3	1	2		1	[ļ]			64	176
144	Wirt	6	2,	1	1	[· ····	1				- -												11	23
145	Wise	4	1	1	1	2	2				1	1				ļ. -							13	66
146	Wyoming	1			ļ	1			1		2		1				····						6	64
147	Wytho	1	30	28	20	20	15	10	10	10	27	22	13	7	3	2				·			271	2,162
148	York	37	38	13	17	16	16	8	16	7	22	15	13	3		2	3						226	1, 925
	Total	11,085	5,989	4,474	3,807	3,233	2,824	2,393	1,984	1,788	5,686	3,088	3,017	1,291	609	503	243	105	8	1			52, 128	490, 865

^{*} No slaves.

TERRITORIES.

SLAVEHOLDERS AND SLAVES.

DISTRICT OF COLUMBIA.

									NUM	BER (FSLA	AVEH	OLDE	RS AN	D SLA	VES.		-						
	DISTRICT.	l slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and ever.	Total slaveholders.	Total slaves.
1	Georgetown	119	41	25	16	12	1	6	4	2	4	1	1	. 				ļ	 	ļ	ļ		232	577
2	Washington City	509	164	71	46	25	21	9	5	3	6							ļ			 		859	1, 774
3	Remainder of Dist	26	20	16	10	16	9	9	3	6	10	6	6			1		ļ				 	138	834
	Total	654	225	112	72	53	31	24	12	11	20	7	7			1							1, 229	3, 185

NEBRASKA.

				 -					NUMI	BER O	F SLA	VEH	OLDE	RS AN	ID SL.	AVES.								
	COUNTIES.	1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 язатев.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slavehelders.	Total slaves.
1	Kearney	1	2						ļ 						 	1						.	3	5
2.	Otto	-	2				1									4			i				3	10
	Total	1	4				1									ļ							6	1

UTAH.

	Ì								NUM	BER O	F SLA	VEH	LDEI	RS AN	D SLA	AVES.								
COUNTIE		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	€ •6 slaves,	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slavehelders.	Tetal slaves.
Davis							- 	- -			1			- 									1	1
Salt Lake		8	2					1												 			11	. 1
Total		8	2					1			1												12	,

RECAPITULATION-1860.

SLAVEHOLDERS AND SLAVES.

					NUMBER	OF SLA	VEHOLDE	RS AND	SLAVES.			
	STATES.	1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves,	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.
1	Alabama	5, 607	3, 663	2, 805	2, 329	1,986	1,729	1, 411	1, 227	1, 036	3,742	2, 164
2	Arkansas	281	173	117	88	69	70	50	52	41	99	4.3
3	Delaware	237	114	74	51	34	19	15	10	8	17	8
4	Florida	863	568	437	365	285	270	225	186	169	627	349
5	Georgia	6, 713	4, 355	3, 482	2,984	2, 543	2, 213	1, 839	1,647	1, 415	4,707	2, 823
6	Kansas	2								· • • • • • • • • • • • • • • • • • • •		
7	Kentucky	9, 306	5, 430	4,009	3, 281	2, 694	2, 293	1, 951	1,582	1, 273	3, 691	1,580
8	Louisiana	4, 092	2, 573	2, 034	1, 536	1,310	1,103	858	771	609	2, 065	1, 157
9	Maryland	4, 119	1,952	1, 279	1,023	815	666	523	446	380	1, 173	545
10	Mississippl	4,856	3, 201	2, 503	2, 129	1,809	1, 585	1, 303	1, 149	1,024	3, 432	2, 057
11 12	Missouri North Carolina	6, 893	3,754	2,773	2, 243	1,686	1,384	1, 130	877	640	1,734	666
13	South Carolina.	6, 440 3, 763	4, 017	3,068	2, 546	2,245	1,887	1, 619	1,470	1, 228	4,044	2, 029
14	Tennessea	7, 820	2, 533 4, 738	1,990	1,731	1,541	1, 366	1, 207	1,095	973	3, 334	1,876
15	Texas	4, 593	2,874	3, 609 2, 093	3,012	2, 536 1, 439	2,066 1,125	1, 783 928	1,565	1, 260	3, 779	1,744
16	Virginia .	11, 085	5, 989	2, 093 4, 474	1,782 3,807	3, 233	2, 824		791	667	2, 237	1,186
10	v ii gittia	11,000	0, 505	3,374	3,007	0, 200	2, 024	2, 393	1,984	1, 788	5, 686	3,088
	Total, States	76, 670	45, 934	34, 747	28,,907	24, 225	20, 600	17, 235	14, 852	12, 511	40, 367	21, 315
	TERRITORIES.					,						
1	District of Columbia	654	225	112	72	53	31	24	12	11	20	7
2	Nebraska	1	4				1					
3	Utah	8	. 2					1			1	
	Total, Territories	663	231	112	72	53	32	25	12	11	21	7
	Total, States and Territories	7 7, 333	46, 165	34, 859	28, 979	24, 278	20, 632	17, 260	14, 864	12, 522	40, 388	21, 322

SLAVEHOLDERS AND SLAVES-Continued.

-		•			NUMBER	OF SLA	VEHOLDE	ERS AN	D SLA	VES.			
	STATES.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Aggregate holders of slaves.	Total No. of slaves.
1 2	Alabama	2, 323 35	1, 253 13	768 8,	791	550 4	312	24	10			33, 730 1, 149	435, 080 111, 115
3 4 5	DelawareFloridaGeorgia	333 2, 910	171 1,400	99 73 9	116 729	42 373	45 181	2 23	7	1		587 5, 152 41, 084	1, 798 61, 745 462, 198
6 7 8	Kansos Kentucky Louisiana	1, 093 1, 241	296 '695	96 413	51 560	12 469	6 460	1 63	20	4		2 38, 645 22, 033	2 225, 483 331, 726
9 10 11	Maryland Mississippi Missouri	487 2, 322 349	179 1, 143 120	81 755 33	75 814 26	24 545 8	15 279 4	28	1 8	1		13, 783 30, 943 24, 320	87, 189 436, 631 114, 931
12 13 14	North Carolina	1, 977 1, 984 1, 623	970 1,083 648	474 579 284	423 710 219	188 487 116	118 363 40	11 56 6	4 22 1	7	1,	34, 658 26, 701 36, 844	331,,059 402, 406 275, 719
15 16	TexasVirginia	1, 095 3, 017	491 1,291	241 609	194 503	88 243	52 105	2 8	1			21, 878 52, 128	182, 566 490, 865
	Total, States	20, 789	9, 648	5, 179	5, 217	3, 149	1, 980	224	74	13	1,	383, 637	3, 950, 513
1 2	TERRITORIES, District of Columbia Nebraska	7			1							1, 229 6	3, 185 15
3	Utah						-					12	29
	Total, Territories	7			1							1,247	3, 229
	Total, States and Tarritories	20, 796	9, 648	5, 179	5, 218	3, 149	1,980	224	74	13	1	384, 884	*3, 953, 742

^{*} Exclusive of 18 colored apprentices for life, (in the State of New Jersey,) by the act to abolish slavery, passed April 18, 1846.

SLAVEHOLDERS.

_						NUM	BER OF	owners	OF—				
	STATES.	1 slave.	2 and under 5.	5 and under 10,	10 and under 20.	20 and under 50,	50 and under 100.	100 and under 200,	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over,	Aggregate holders of slaves,
1	Alabama	5, 204	7, 737	6, 572	5, 067	3,524.	957	216	16	2			29, 295
2	Arkansas	1, 383	1, 951	1, 365	788	382	109	19	2				5, 999
3	Delaware	320	352	117	20						 		809
4	Florida	699	991	759	588	349	104	29		1			3, 520
5	Georgia	6, 554	11, 716	7, 701	6, 490	5, 056	764	147	22	4	2		38, 456
6	Kentucky	9, 244	13, 284	9, 579	5, 022	1,198	53	5		 			38, 385
7	Louisiana	4, 797	6, 072	4,327	2, 652	1,774	728	274	36.	6	4		20, 670
8	Maryland :	4, 825	5, 331	3, 327	1,822	655	72	7		1			16, 040
9	Mississippi	3, 640	6, 228	5, 143	4, 015	2, 964	910	189	18	.8	1.		23, 116
10	Missouri	5, 762	6, 878	4, 370	1,810	345	19		1		· •		19, 185
11	North Carolina	1, 204	9, 668	8, 129	5, 898	2, 828	485	76	12	3	 		28, 303
12	South Carolina	3, 492	6, 164	6, 311	4, 955	3, 200	990	382	69	29	2	2	25, 596
13	Tennessee	7, 616	10, 582	8, 314	4, 852	2, 202	276	19	2	1			33, 864
14	Texas	1,935	2, 640	1, 585	1, 121	374	82	9	1				7, 747
15	Virginia	11, 385	15, 550	13, 030	9, 456	4, 880	646	107	8.	1,			55, 063
16	Columbia, District of	760	539	136	39	2	1				•••••		1,477
	Total	68,820	105, 683	80, 765	54, 595	29, 733	6, 196	1, 479	187	56	9,	2	347, 525

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bushels of, 1850	189	bushels of, 1860
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#### ERRATA.

Page 10, milch cows. California, for "905,407," read "205,407."

Pages 70 and 186, buckwheat, Maine, for "239,519," read "339,519."

Page XVI, agricultural implements, Obio, for "417.6, read "405.5."

Page XXII, "Manny" reaping and mowing machines, for "10,500," read ""6,500."

Page CXI, horses, Middle States, 1850, for "2.96," read "6.96."

